Historic, Archive Document

Do not assume content reflects current
scientific knowledge, policies, or practices.

6 2.61

LIBRARY
U. S. Department of Agriculture

1915.
MARSHALL'S
MATCHLESS
SEEDS

W. E. MARSHALL **1915** A. E. WHEELER

Annual Spring Catalogue

ORDER EARLY.

We request our customers to order as early as possible on receipt of catalogue. We endeavor to ship all orders immediately on receipt, but during the busy season it is almost impossible; hence, the importance of ordering early.

PARCELS POST.

We deliver free by Parcels Post all seeds, except Beans, Corn, Peas, Farm Seeds or Clovers. If these are wanted by mail please add the cost of postage at zone rates.

FREE DELIVERY.

Within a radius of 100 miles from New York City we deliver free any order entirely composed of Seeds or Bulbs amounting to two dollars or over, providing cash accompanies the order.

We deliver free by mail all flower and vegetable seeds by the packet, ounce and pound.

Fertilizers, insecticides, sundries, trees and plants are at all times excluded from free delivery.

No charge for packing or delivery to railroad station, steamer or express office.

GARDENERS AND FARMERS.

Parties requiring the services of reliable men, married or single, should consult with us, as we have the names of a number on our register, thoroughly experienced in every branch of the business. We have a large acquaintance among gardeners in this vicinity, and it is seldom that any one who applies to us fails of getting the right party. No fee.

NURSERY DEPARTMENT

We beg to call the attention of our patrons to our complete Catalogue (mailed free upon request) containing all kinds of

ROSES, FRUIT TREES, SHRUBS, EVERGREENS, DECIDUOUS TREES AND HARDY PLANTS.

POULTRY SUPPLIES.

We issue a complete Catalogue of Poultry Supplies, which will be mailed free on request.

W. E. MARSHALL & CO.

TELEPHONE
3288 CHELSEA

166 WEST 23rd STREET, NEW YORK

LOCATION OF OUR STORE.

Our store, No. 166 West 23rd Street, is situated near Seventh Avenue, between Sixth and Seventh Avenues.

Out of town customers can reach us by the Penn. or Long Island R. R. from the 33rd Street station by the Seventh Ave. surface car to 23rd Street. By the Erie, D. L. & W. or Penn. R. R. by the Hudson Tunnels to 23rd Street and Sixth Avenue.

INDEX SEE LAST PAGE

TWELFTH ANNIVERSARY ANNOUNCEMENT.

Twelve years ago we commenced business at 146 West 23rd Street and after nine years we moved to our present more commodious quarters at 166 West 23rd Street to enable us to handle our increased business.

We thank our numerous patrons and friends for their continued confidence in our goods, which has enabled us to be proud of their patronage, and we hope to still maintain the standard and quality of our stocks in the future as in the past.

Our patrons will always find courteous treatment from our fellow workers who have so greatly aided us in the expansion of our business.

W. E. MARSHALL,
A. E. WHEELER.

January, 1915.

MARSHALL'S MATCHLESS MUSK MELON.

From the reports received from our customers who grew this grand Melon last year, we have every confidence in its wonderful merits as being a sterling novelty. For full particulars see page 4.

W. E. MARSHALL & CO.

166 West 23rd Street - New York, N. Y.

SPECIALTIES AND EXHIBITION STRAINS IN VEGETABLES

BEAN, Canadian Wonder.

A much stronger grower than other dwarf varieties. Large green pods; fine for exhibition or table use. Should be sown thinly. Per pint, 20 cts.; quart, 40 cts.; peck, $3.00.

BEET, Sutton's Blood Red.

Roots medium size, symmetrical in form, and unrivalled for the exhibition stage. Flesh rich in color and choice flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

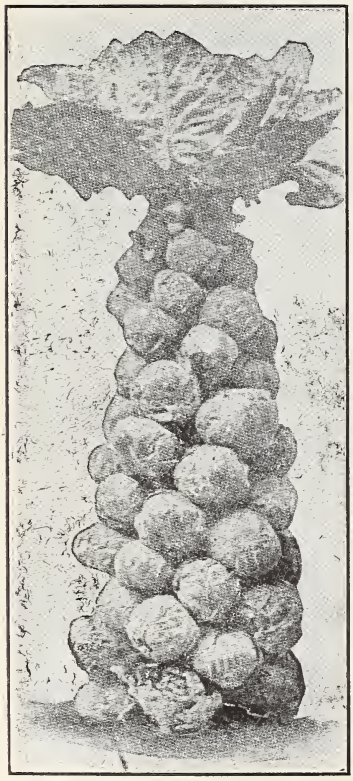
BEET, Sutton's Globe.

The form is much rounder than the Egyptian variety. For exhibition purposes it has been eminently successful; quality good and of fine flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

Cabbage. Marshall's First Crop.

BRUSSELS SPROUTS, Marshall's Exhibition.

Produces an abundant crop of large solid sprouts, delicious in flavor. For exhibition purposes this fine variety is unequalled and it cannot be surpassed for general cultivation. Pkt., 10 cts.; oz., 50 cts.



Exhibition Brussels Sprouts.

CABBAGE. Marshall's First Crop.

We are convinced that this new Cabbage—the earliest of all pointed varieties—is distinct from any other on the market at the present time. It is an ideal variety for the private garden, as it takes up but little room, and produces solid hearts sooner than any other sort known to us. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.25.

CABBAGE, Marshall's Exhibition Savoy.

The heads are of medium size and mature early, the leaves are deeply embossed and distinctly ornamental. Pkt., 10 cts.; oz., 50 cts.

CARROT, Marshall's Exhibition.

A superb type of Intermediate Carrot. The skin is clear, bright in color, and the flesh close in texture, with very small core. In competition on the exhibition stage this variety has carried off more prizes than any other Carrot. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

CARROT, Marshall's Intermediate.

This is a carefully selected stock for exhibition purposes. The color and quality are perfect. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

CAULIFLOWER, First and Best.

An exceptionally good variety for forcing under glass. This is undoubtedly the earliest and best forcing Cauliflower in cultivation. Pkt., 50 cts.; ¼ oz., $2.50; oz., $8.00.

SPECIALTIES IN VEGETABLES—Continued.

SWEET CORN. Early Mayflower.

This is a week or ten days earlier than White Cory. The ears are long and well filled from tip to butt, with white kernels. It is very tender and fine flavored. Pkt., 10 cts.; pint, 20 cts.; quart, 40 cts.; peck, $2.50.

SWEET CORN. Howling Mob.

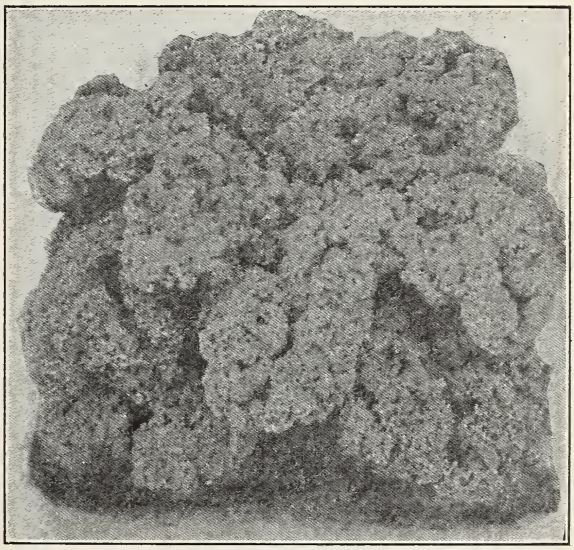
An early variety of special merit. The ears are much larger and sweeter than Early Cory. Grains are white and delicious flavor. For an early variety we recommend this highly. Pkt., 10 cts.; pint, 15 cts.; quart, 30 cts.; peck, $2.00.

EGG PLANT, Black Beauty.

This beautiful variety is a great improvement over the New York type. The skin is a rich purplish-black color, making the fruit very attractive in appearance. It is also entirely spineless and very early. Pkt., 10 cts.; oz., 40 cts.

KALE, Marshall's Exhibition Curled.

This is really the handsomest Kale that has ever come under our notice, and is entirely distinct from other strains. The closely curled, handsome leaves are most attractive. A fine exhibition plant of medium height. Pkt., 10 cts.; oz., 25 cts.



Kale. Marshall's Exhibition Curled.

LEEK, Marshall's Giant.

The largest and best Leek for exhibition. Highly recommended as the choicest variety in cultivation, of a mild delicious flavor. Pkt., 10 cts.; oz., 40 cts.

Eclipse Cos Lettuce.

LETTUCE, Eclipse Cos.

A perfectly distinct variety. It is the dwarfest Cos Lettuce, and produces a firm crisp heart quicker than other sorts, and is the most self-folding variety. Pkt., 10 cts.; oz., 40 cts.

LETTUCE, Wayahead.

This is the earliest and surest heading Lettuce grown. It is earlier and larger than May King, more tightly folded and with smaller amount of outer foliage. The leaves are light green and heads blanched to a rich yellow tint. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.

SPECIALTIES IN VEGETABLES—Continued.

NEW MUSK MELON. Marshall's Matchless.

This new Musk Melon was raised by a melon specialist, from whom we have purchased our stock of seed.

It is the largest and most lucious Musk Melon we have seen. The fruits average from 15 to 20 pounds in weight, are wonderfully uniform in shape, distinctively ribbed and netted. The flesh is an orange-scarlet color, very thick, edible to the rind and of a lucious flavor; the seed cavity is very small for so large a melon.

Plants produce from five to eight handsome fruits and the vines are remarkably healthy and vigorous. Per pkt., 15 cts.; oz., $1.00.

ONION. Giant Gibraltar.

This Onion is similar in appearance to the Prizetaker but is lighter in color and much larger in size. From seed sown in January it will produce huge bulbs over one and a half pounds in weight. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 50 cts.

ONION. Invincible Giant.

The latest and most important novelty in exhibition Onions. This is not an improved strain of Ailsa Craig, but grown under the same conditions, produces bulbs one-third larger. Pale yellow in color. The seeds we offer are carefully selected for us by an English-grower. Pkt., 25 cts.; ¼ oz., 50 cts.; oz., $1.50.

ONION, Ailsa Craig.

The skin is a pale straw color, and oval in shape. Excellent for exhibition purposes. The seed we offer is imported and grown from a selected strain. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 50 cts.

ONION, Cranston's Excelsior.

This is the leading English Exhibition variety, and well deserves its popularity. It is very large and handsome, inclined to globular in shape, and of beautiful straw color. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 50 cts.

PEA. Boston Unrivaled.

An improved strain of the Telephone type. Vines grow 4 to 5 feet high and are covered with fine large pods about 5 inches long, ¾ inch broad, and containing 7 to 8 extra large peas of the finest flavor. Pint, 25 cts.; qt., 50 cts.; peck, $3.00.

PEA. Marshall's Perfect.

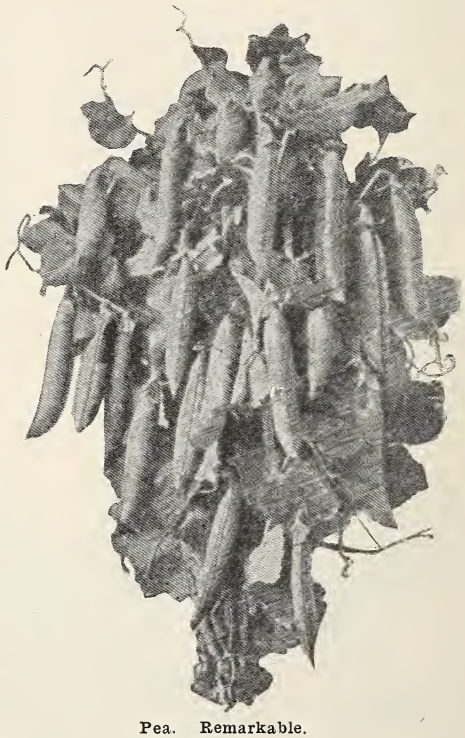
A selection from Daisy but grows taller and has deep green pods produced in pairs. An enormous cropper and of the finest flavor. Every pod is well filled. Height, 2½ feet. Per pt., 25 cts.; qt., 50 cts.; peck, $3.00.

PEA. Remarkable. (Johnson's.)

We have pleasure in offering this as the most productive Pea of its class. It grows 2 to 2½ feet in height, is literally covered with very fine pods, containing as many as 12 peas. It belongs to the second early class. Per pint, 25 cts.; quart, 50 cts.; peck, $3.00.

PEA. The Leader.

This is a selection of the rounder seeds of Gradus, and while retaining the earliness of that variety, the pods are larger and produces in greater abundance. Height, 3 feet. Per pint, 25 cts.; quart, 50 cts.; peck, $3.00.



Pea. Remarkable.

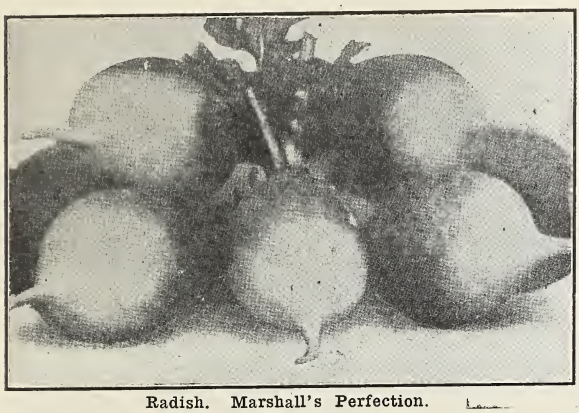
PARSNIP. Marshall's Marrow.

This is a choice selection of the English Marrow variety, grown in England specially for us. The roots are clean and white of the finest quality. As an exhibition variety this has no equal. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

SPECIALTIES IN VEGETABLES--Continued.

PARSLEY. Marshall's Dwarf Perfection.

A dwarf and compact Parsley of bright green color, exquisitely curled and highly ornamental for garnishing purposes. Fine for pot culture. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00.



Radish. Marshall's Perfection.

RADISH. Boston Market.

A very fine selection, resembling French Breakfast but shorter and thicker than that variety. The white tip is well developed and it has a very short top.

Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

RADISH. Marshall's Perfection.

As will be seen from the cut, this radish is a very attractive variety. The white tip extends nearly half way up the root, and the brilliant red color of the top shows up in strong contrast.

Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

TOMATO. Buck's Tresco.

This remarkable Tomato was raised by Mr. Buck, of Ipswich, England, where they are extensively grown under glass.

The fruits are round, bright red, of moderate size and excellent quality. The average truss is about 5 pounds and plants will carry five or six large trusses.

It sets very freely and is an immense cropper, yielding heavy bunches at short intervals all over the plant.

Sealed packets, 25 cents each.

TOMATO, Marshall's Prolific.

For forcing we can strongly recommend it as being the best variety, as it sets very freely and is an exceptionally heavy cropper. For outside planting it is the earliest variety grown, an enormous cropper, of medium size, producing as many as 30 Tomatoes on a truss. The fruit is a bright scarlet color, perfectly smooth, flesh solid, and contains very few seeds.

Packet, 25 cents.

Tomato, Bucks Tresco.

TURNIP, Selected White Milan.

The Milan Turnips are among the earliest in cultivation; roots flat; medium size, quite smooth. Fine for exhibition or family use. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.

It gives us great pleasure to announce that Vegetables grown from our Seeds secured many prizes at the shows in this vicinity and were admired by all who saw them.

Remember to order our specialties when making up your list for 1915 and you will be amongst the prize winners.

Novelties and Specialties in Flower Seeds

ANTIRRHINIUM. Silver Pink.

This large flowering variety has been admired by all who have seen it at the various exhibitions. It is the best variety for greenhouse planting. For cut flowers it has no equal, its long racimes of flowers being especially adapted for decorating. Pkt., 50 cts.

ALYSSUM, Benthamii compactum lutescens.

This new variety differs essentially from the Alyssum Lilac Queen by the yellowish colored flowers of its strictly upright flower spikes. Pkt., 25 cts.

ALYSSUM Bethanii compactum lilacinum. "Lilac Queen."

A distinct new variety of the annual Sweet Alyssum with pure lilac flowers. The plants are dwarf and compact and upright in growth. Fine for carpet bedding or borders. Pkt., 25 cts.

ASTERMUM.

The plant itself grows straight up with very strong, sturdy stems, starting near the base and reaching from 18 to 24 inches. Each plant yields from 10 to 15 blooms and owing to the symmetry of the plant, they may be set only nine inches apart.

Separate colors: **Lavender, Pink, Royal Purple, White** or **Mixed.** Each, per pkt., 15 cts.

ASTER. Triumph Comet.

A magnificent new class of mid-season Asters, with extra long stems, and large fluffy, full double flowers of the finest type. A great improvement over any Upright Comet heretofore offered, in size or plant, length of stem, and size and perfection of flower.

Separate colors: **White, Shell Pink, Lavender, Rose, Purple,** or **Mixed.** Each, per pkt., 10 cts.; ¼ oz., $1.00.

Aster. Triumph Comet.

ASTER. Single Japanese.

Two new single Asters which have large star-shaped flowers, resembling those of the single Japanese Chrysanthemum. Of branching habit, and very free flowering. Useful as a cut flower and can be used to advantage for late summer bedding.

Separate colors. **Delicate Rose** and **White.** Each, per pkt., 25 cts.

BEGONIA. Gracilis "White Pearl."

A new everblooming bedding Begonia with pure white flowers 1½ inches in diameter, appearing in loose clusters well above the light green foliage. Pkt., 35 cts.

Novelties and Specialties in Flower Seeds—Continued

CANDYTUFT. The Pearl.

A continuous and rigorous selection has resulted in what we consider the finest type of White Candytuft in existence. The plants should be allowed plenty of room for development. Pkt., 15 cts.; ¼ oz., 50 cts.

COSMOS. Lady Lenox, White.

A pure white type of the well known Lady Lenox Pink Cosmos. The flowers are much larger, averaging 4 to 5 inches in diameter, branches freely, and fine for cutting. Pkt., 15 cts.; oz., $2.00.

CENTAUREA, Moschata Rosea.

A charming new Sweet Sultan growing about 3 feet. The color of the flowers in opening is a very delicate rosy-white, changing to a charming rosy-pink later. Fine for cutting. Pkt., 25 cts.

Cosmos. Lady Lenox, White.

Dianthus. "Jewel."

CINERARIA. Grandiflora.
Matchless Prize Mixed.

We pride ourselves in offering the choicest strain of this gorgeous flower. Grand large blooms in umbel spikes are borne way above the foliage, colors and markings are superb. 2½ feet. Pkt., 50 cts.

DIANTHUS. Chinensis Heddewigi Laciniatus fl. pl. "Jewel."

A charming new variety of the Double-flowered Fringed Pink. The plant attains a height of 12 inches; the flowers are extremely beautiful, large, fully double, nicely fringed, delicate salmon-rose with white edge. Fine for cutting. Pkt., 25 cts.

LOBELIA. Hybrida Pendula Angelina.

A vigorous growing Lobelia, specially adapted for baskets and window boxes. The flowers are ¾ inch across of the purest snow white. Pkt., 25 cts.

MIGNONETTE, "Majesty."

This is a very select strain of greenhouse grown Mignonette, producing spikes of very large size. The seed we offer is grown from selected spikes especially for us by a large flower grower. Pkt., 50 cts.

MYOSOTIS. Hybrida Argentina.

Dwarf and compact in habit, with robust dark green foliage which is freely bespangled with a multitude of shining silvery white flowers over half an inch across. A grand variety for pot culture. Pkt., 25 cts.

NIGELLA. Miss Jekyll. Pure White.

A new pure white Nigella, which stands out boldly against the green foliage, and a pretty contrast to the sky blue of the original variety. Valuable for borders and cutting. Pkt., 15 cts.; ¼ oz., 75 cts.

Novelties and Specialties in Flower Seeds—Continued

PANSY, Marshall's Matchless Mixture.

These consist of all the newest named varieties in mixture, and include selections of Giant Cassiers, Bugnots, Giant English, Odiers, etc. Pkt., 25 cts.; oz., $8.00.

PANSY. Princess.

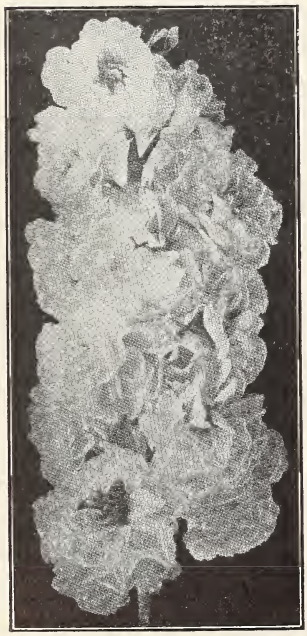
A class of Pansy which by its erect habit marks itself as an entirely new type. The stalks are unusually firm and strong and rise vertically from the root. The flowers show an extensive range of colors. Pkt., 25 cts.

Pansy. Princess.

Petunia. New Balcony.

PETUNIA. New Balcony.

These three new varieties with medium-sized flowers of Petunias, are specially adapted for hanging baskets, window boxes and porches. Pkt., each, **Dark Red, Rose** and **White,** 25 cts.



Stock, Perfection.

PRIMULA. Forbesii Ruby.

A charming variety of the Baby Primrose, bearing numerous small deep ruby red flowers with a golden yellow eye. Pkt., 25 cts.

PRIMULA. Sinensis Fimbriata Superb.

Our strain of Primulas has been the greatest surprise to some of the most critical florists and gardeners. The seed is grown by a specialist in England, who raises nothing but Primulas and who is renowned for having the finest Primulas in the old country.

Separate colors. **Pure White, Pink Beauty, Deep Blue** and **Chiswick Red,** each. Pkt., 50 cts.

Finest Mixed, all colors. Pkt., 50 cents.

STOCKS. Ten-Week. Marshall's Giant Perfection.

An extra fine strain, which has been carefully selected from the choicest flowers. We can recommend this strain with the greatest confidence as being the best ever offered. The plants attain a height of 2 feet, and are of handsome pyramidal form, with a branching habit.

We offer the following colors: **Chamois Rose, Dark Blue, Crimson, Flesh Color, Light Blue, Pure White, Rose, Scarlet and Yellow.**

Separate colors. Pkt., 15 cts.; ⅛ oz., $1.00.

Mixed all colors. Pkt., 10 cts.; ⅛ oz., 75 cts.

Novelties and Specialties in Flower Seeds—Continued

NEW SPENCER SWEET PEAS. Edith Taylor.

A beautiful, distinct soft salmon-rose of nearly the same shade on both standard and wings. Pkt., 25 cts.; ¼ oz., $1.00.

SWEET PEA. Florence Wright Spencer.

This is the grandest of all the white varieties in cultivation. The flowers are of true Spencer type, borne four on long stems with waved petals. Pkt., 25 cts.; oz., $1.50.

SWEET PEA. Margaret Atlee.

A rosy salmon-pink on a creamy buff ground; a rich soft color, and extremely attractive, both as individual flowers and in the bunch. It runs almost uniformly four blossoms to the stem; the wings are large, wavy and well set. Pkt. of 40 seeds, 25 cts.

SWEET PEA. Margaret Madison.

A large perfect Spencer, of delicate azure blue, slightly tinted mauve. The mauve tint shows only in the newly opened blossoms and the fully expanded flowers are clear light lavender. Pkt. of 40 seeds, 25 cts.

SWEET PEA. Miriam Beaver.

A bright apricot pink on a primrose ground. Of perfect Spencer form, four blossoms on the stem, all gracefully set. Pkt. of 12 seeds, 25 cts.

SWEET PEA. Veiled Bride.

An ivory ground, sprinkled or marbled with light pink. This marbling is quite uniform though perhaps a trifle deeper at the margins. Pkt. of 12 seeds, 25 cts.

SWEET WILLIAM. Diadem.

A grand and most striking novelty. The flowers are deep rich crimson, with a well defined white eye. Quite distinct from all others. Pkt., 15 cts.; ¼ oz., 75 cts.

SWEET WILLIAM. Carmine Beauty.

A charming shade of color and quite distinct. A valuable addition to the Sweet William colors. Pkt., 15 cts.; ¼ oz., 75 cts.

SWEET WILLIAM. Giant White.

This is the finest type of self color Sweet William of the Giant strain and comes true from seed. Pkt., 25 cts.

We shall be pleased to supply any other Novelties not offered in our list at advertised prices.

MALLOW MARVELS.

These Giant Marshmallows are adapted for all kinds of plantings and thrive in swampy or dry places. They are perfectly hardy and well adapted for naturalizing, individual specimens or borders. They grow from 5 to 7 feet, are very floriferous and bloom from July till late in the Fall.

Red, Pink and **White.** 2 year old roots. Each, 50 cts.; dozen, $5.00; 100, $35.00.

NEW GRAPE "CACO."

This Grape is a cross between Catawba and Concord. Color rich red, bunch large and compact, berry medium to large similar to Concord, season early and strong grower.

Strong 2-year Vines, each, 50 cts.; dozen, $5.00.

Mallow Marvel.

NOVELTY CHRYSANTHEMUMS.

Daily Mail. A grand incurved deep yellow—could be well called the yellow "Wm. Turner." A sturdy easy grower.
Flamingo. A rich crimson, perfectly reflexed. Good for any purpose.
James Fraser. Color a deep canary yellow; has a rigid stem and fine foliage.
Meudon. A fine lively bright pink. A dwarf grower with ideal habit.
Mrs. Ernest Wild. Chestnut crimson with bronze reverse. A most reliable sort.
Mrs. H. J. Jones. The color is a true Chartreuse green when opening, changing to a rich deep yellow. True Japanese form of the largest size.
Mrs. R. H. Boggs. One of the largest in existence. Pure white.
Nerissa. A fine incurved mauve, of largest size, fine stems and habit.
Odessa. A bright yellow seedling from Merza. Free grower.

Plants from 2¼ in. pots of the above. Each,50 cents; dozen, $5.00.

Cheftain or **"Ivy Gay."** A fine incurved pink of perfect shape.
Gorgeous. A golden yellow Japanese, large flowers of fine form.
Mrs. W. T. Smith. A pure glistening white, with long wide florets.
Master Rex. A distinct Japanese; in color a rich glowing amber. A broad flower.

Plants from 2¼ in. pots of the above. Each, 30 cents; dozen, $3.00.

EXHIBITION CHRYSANTHEMUMS.

The following are a selection of the leading varieties seen at the Fall Shows on exhibition.

Alice Lemon. A beautiful light pink.
Christy Mathewson. A grand white Jap.
C. H. Totty. Glowing chestnut-scarlet.
F. S. Vallis. A very large yellow.
Glen View. A grand dark red.
Lenox. Light yellow.
Mary Donellan. A fine rich yellow.
Mary Mason. A large bronze red.
Merza. A grand white.
Mrs. David Syme. A fine white.
Mrs. G. A. Drexel. Incurved shell pink.
Mrs. Gilbert Drabble. A monster white.
Nakota. An immense yellow.
Pocketts' Crimson. A fine crimson.
R. F. Felton. Deep yellow.
Wm. Duckham. Light pink.
Wm. Turner. The finest pure white.
W. Woodmason. A large reddish crimson.

The above varieties, plants from 2¼ in. pots. Each, 20 cents; dozen, $2.00.

EXHIBITION SINGLE CHYSANTHEMUMS.

Alexander Rowbottom. Bright crimson.
Ceddie Mason. Crimson and orange.
Emma L. Davis. Splendid yellow.
Golden Star. Rich yellow.
Ladysmith. Very free pink.
Mary Richardson. Salmon yellow.
Margaret Totty. Deep golden yellow.
Merstham Jewel. Golden bronze.
Miss Hilda Wells. Red and yellow tinting.
Mrs. E. D. Godfrey. A lovely light pink.
Sylvia Slade. Rosy garnet and white.
W. E. Buckingham. Pure white.

Plants from 2½ inch pots. Each, 15 cts.; dozen, $1.50; 100, $12.00.
We shall be pleased to supply any other varieties not named above.
For Hardy varieties of Chrysanthemums see page 58.

NEW CARNATIONS. 1915.

Alice. Color a beautiful shade of clear blush pink, without a trace of salmon. The blooms average 3 to 3½ inches across. A persistent and enormous bloomer all through the fall and winter months.
Good Cheer. Color deep pink; stems extra long and stiff, flowers 3 to 3½ inches across. A good keeper and continuous bloomer.
Pink Sensation. Flowers extremely large, averaging 4 inches, full and deep. Keeping qualities better than ordinary. Color a well defined pink. The growth is stocky and foliage good with stout stems.

Rooted cuttings. Doz., $2.50; 100, $18.00. Plants from 2¼ in. pots: doz., $4.00; 100, $25.00.

NEW CARNATIONS. 1914.

Champion. The color is true scarlet; rustless with health and vigor. A very free flowering variety and fine grower.
Gorgeous. A rich glowing crimson, suffused with brilliant vermillion. It is a giant in growth and flowers freely.
Matchless. A very fine white; a free bloomer, very fragrant, with fringed petals. The flowers are large and borne on long stiff stems.
Princess Dagmar. Very large, nicely formed crimson flowers. The habit is excellent and flowers of the highest type.

Plants from 2¼ in. pots. Spring delivery. Dozen, $2.00; 100, 12.00.
For other Carnations see page 61.

NOVELTIES IN ROSES

Hoosier Beauty. In color a rich, velvety crimson with deeper shadings. It is as fragrant as Richmond, has more petals and better keeping qualities. A very strong grower and profuse bloomer. **Grafted stock.** 2¼ inch pots: dozen, $7.00; 100, $50.00. 3 inch pots: dozen, $8.50; 100, $60.00. 4 inch pots: dozen, $10.00; 100, $70.00.

George Elger. A dainty yellow polyantha rose. Very similar to Cecile Brunner in habit and growth. **Own root stock.** Dozen, $4.50; 100, $35.00. 3 inch pots: dozen, $5.50; 100, $45.00. 4 inch pots: dozen, $8.00; 100, $50.00. **Grafted stock.** 2¼ inch pots: dozen, $5.50; 100, $40.00. 3 inch pots. dozen, $7.00: 100, $50.00. 4 inch pots: dozen, $8.50; 100, $60.00.

White Shawyer. A pure white sport of Mrs. Geo. Shawyer, identical in every way except color. **Grafted or Own root stock.** 2¼ inch pots: dozen, $7.50; 100, $40.00. 3 inch pots: dozen, $8.50; 100, $45.00. 4 inch pots: dozen, $10.00; 100, $50.00.

Ophelia. This is not a large Rose, but has beautiful form and a color that is very pleasing. It may be described as salmon flesh, shaded with rose.

Francis Scott Key. A heavy double Rose of great substance. Color red. A good grower and valuable acquisition.

Own root stock. 2¼ in. pots: doz., $3.00; 100, $20.00. 3 in. pots: doz., $3.50; 100, $25.00. 4 in. pots: doz., $4.50; 100, $32.50.

Grafted stock. 2¼ in. pots: doz., $4.00; 100, $25.00; 3 in. pots: doz., $4.50; 100, $30.00; 4 in. pots: doz., $5.50; 100, $40.00.

Hadley. Color deep velvety crimson, retaining its brilliancy at all seasons. The buds are well formed and it is a strong, rapid and healthy grower.

Killarney Brilliant. A sport from Killarney with the same habit growth and freedom of bloom as its parent, while the flower is twice as large. The color is a very brilliant pink.

Own Root stock. 2¼ in. pots: 3.00 per doz.; $20.00 per 100. 4 in. pots: $5.00 per doz.; $30.00 per 100.

Grafted. 2¼ in. pots: $4.00 per doz.; $27.50 per 100. 4 in. pots: $6.00 per doz.; $4.00 per 100.

Mrs. Charles Russell. A great Rose in every way; big as American Beauty, with as delightful fragrance, color a lighter shade of cerise, a splendid keeper and will last four times as long as Beauty.

Grafted stock. 2¼ in. pots: $3.50 per doz.; $25.00 per 100. 3 in. pots: $4.50 per doz.; $30.00 per 100. 4 in. pots: $6.00 per doz.; $40.00 per 100.

Sunburst. The color is orange-copper or golden-orange and golden-yellow, all intense shades, extremely brilliant in effect. It has a long pointed bud, stem is always stiff, and is extraordinary vigorous and healthy.

Own root stock. 2¼ in. pots: $2.50 doz.; $17.50 per 100. 3 in. pots, $3.50 doz.; $25.00 per 100. 4 in. pots: $4.50 doz.; $30.00 per 100.

We can supply the following varieties for delivery in spring and summer.

ROSES FOR FORCING.

American Beauty	Killarney	Mrs. Aaron Ward	Richmond
Cecille Brunner	My Maryland	Mrs. Taft	Double White Killarney
Killarney Queen	Mrs. Geo. Shawyer	Radiance	White Killarney

Plants from 2½	in. pots.	Own Root.	$2.00 per dozen;	$12.00 per hundred
Plants from 3	in. pots.	Own Root.	2.50 per dozen;	20.00 per hundred
Plants from 4	in. pots.	Own Root.	3.50 per dozen;	25.00 per hundred
Plants from 2¼	in. pots.	Grafted Stock.	2.50 per dozen;	20.00 per hundred
Plants from 3	in. pots.	Grafted Stock.	3.50 per dozen;	25.00 per hundred
Plants from 4	in. pots.	Grafted Stock.	4.50 per dozen;	35.00 per hundred

For other varieties of Roses see page 59.

COLD STORAGE BULBS.

LILY OF THE VALLEY PIPS FROM COLD STORAGE.

We have in storage a large quantity of Berlin and Dresden Pips for forcing at any season of the year.

Marshall's Best Berlin Pips. Per 250, $7.00; per 500, $13.00; per 1000, $24.00.

Marshall's Matchless Dresden Pips. Per 250, $7.50; per $14.00; per 1000, $25.00.

LILIES FROM COLD STORAGE.

Lilium Formosum. Bulbs 9 to 10 inches. Per 100, $18.00.

Lilium Formosum. Bulbs 10 to 12 inches. Per 100, $25.00.

Lilium Multiflorum Giganteum. Bulbs 9 to 10 inches. Per 100, $20.00.

Lilium Auratum. Bulbs 9 to 11 inches. Per 100, $20.00.

Lilium Speciosum Album. Bulbs 8 to 9 inches. Per 100, $20.00.

Lilium Speciosum Album. Bulbs 9 to 11 inches. Per 100, $28.00.

Lilium Speciosum Magnificum or Melpomone. Bulbs 9 to 11 inches. Per 100, $18.00.

Lilium Speciosum Magnificum or Melpomone. Bulbs 11 to 13 inches. Per 100, $25.00.

NOVELTIES IN DAHLIAS.

Gertrude Manda. One of the finest for cut flower purposes. Beautifully formed flowers of the grandest peach-blow shade of color.

Josef Manda. A strong free grower with large perfectly formed double flowers of the brightest red color.

Mrs. I. du Pont. The stems are upright and strong, supporting a perfectly double Chrysanthemum like flower of the brightest ruby red color.

Mrs. Minnie Burgess. A strong upright grower, producing extraordinary large bright scarlet flowers.

South Orange Surprise. Well formed flowers, varying in color according to season from bronze, orange or yellow and white and orange.

Veronica Manda. A very dwarf grower and a beautiful lemon color, shaded with rose at the tips.

Prices for the above:

Roots: Each, $1.50; Set of Six, $8.50. Plants: Each, $1.00; Set of Six, $5.50.

NEW DAHLIA. John Wanamaker.

One of the largest and handsomest Paeony Dahlias. The color is an exquisite shade of rose lake or orchid pink. The stems are long and the branching habit of the plant makes it very desirable. Each, $2.00.

ACHIMENES.

Profuse blooming tender perennials for greenhouse or conservatory decoration during summer. The colors comprise white, shades of lilac, mauve and red.

Five named varieties. Each, 10 cts.; dozen, $1.00; 100, $6.00.

NEW AMARYLLIS HYBRIDS.

Hippeastrum, Veitch's and Ker's New Hybrids. The finest race of Amaryllis in cultivation; exceeding in the size and fine form of their flowers, as well as in the diversity of colors and markings, all former hybrids. The segments are of nearly uniform size, giving the flowers a regular trumpet form.

Collection of 12 varieties, largest bulbs, one of each for $15.00.

NOVELTIES IN CANNAS.

Firebird. This is the very best red flowered, green leaved Canna. The flowers are borne in immense trusses, on all stalks well above the leaves. The petals measure 2½ inches across and the color is a clear scarlet without any streaks, spots or blotches. Each, 75 cts.; doz., $7.00.

Mrs. A. F. Conard. One of the most distinct varieties of recent introduction. Its salmon-pink flowers are of largest size, abundantly furnished on erect stems, Foliage green. Height 4 feet. Dozen, $3.50.

Splendor. Very large intense scarlet flowers. It makes 2 to 3 bloom heads on each stalk. Foliage green. Height 4½ feet. Dozen, $3.50.

Wabash. A bronze leaved variety with carmine pink flowers. Very free flowering. Height 4 feet. Dozen, $3.50.

NOVELTIES IN GLADIOLUS.

Charmer. Large, broad petalled flowers of soft mauve pink blending off lighter in the throat which is penciled carmine lake with a large blotch of same color on the central lower petal. Each, 50 cts.; dozen, $5.00.

Dazzler. Magnificent large Princeps-like flowers of vivid salmon scarlet with throat blotch on the lower petals of red-orange, further ornamented with carmine-lake flakes. A fine long well filled spike. Each, 50 cts.; dozen, $4.00.

Fire King. Long graceful spikes showing half a dozen immense blooms, open at the same time. Color intense fire scarlet. Each, 40 cts.; dozen, $4.00.

Rochester White. The petals are clear white into the throat and the anthers and pollen are white. It is very early flowering, flowers develop evenly on the stems and open perfectly to the top. Each, 30 cts.; dozen, $3.00; 100, $20.00.

Snow King. A grand pure white similar in habit to Augusta, but remains white in all kinds of weather. Each, 45 cts.; dozen, $4.50.

MARSHALL'S VEGETABLE SEEDS

WITH GENERAL DIRECTIONS FOR CULTIVATION.

W. E. MARSHALL & CO. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

ARTICHOKE.

One ounce will sow 100 feet of row, and produce about 500 plants.

A rich sandy loam is best adapted for this plant. The seed should be sown in drills 1½ inches deep and one foot apart. Transplant to rows 3 feet apart. They reach maturity the second year, protect in winter by a covering of leaves or coarse manure.

Large French Globe. Heads large, fleshy and of rich flavor. Pkt., 10 cents; ounce, 35 cents.

ARTICHOKE PLANTS.

Large French Globe. Plants ready for shipment after April 1st. Per dozen, $1.50; per 100, $12.00.

Jerusalem. Grown for the tubers, which resemble potatoes, and are cultivated in a similar manner, but the rows should be at least 4 feet apart. Quart, 20 cents; peck, $1.25.

ASPARAGUS.

One ounce will produce about 200 plants.

Sow in Autumn or in Spring as soon as the soil is in good working condition. At one or two years transplant to permanent beds.

	Per Pkt.	Oz.	¼ Lb.
Conover's Colossal. Very prolific and tender	$0.05	$0.10	$0.20
Palmetto. A fine variety, producing large green asparagus	.05	.10	.20

ASPARAGUS ROOTS.

It requires 100 plants for a single row of 150 feet.

Culture. The permanent bed should be trenched or ploughed very deeply, and well manured with rich, thoroughly decayed manure. Set the plants 18 inches apart in rows, carefully spreading out and separating the roots, and deep enough to admit of the top of the plants being covered 6 inches. In November the plants should have their annual top dressing of manure after the stalks have been cleared away.

TWO-YEAR-OLD ROOTS.

	Per 100	1,000
Palmetto. Large bright green	$0.80	$7.00
Conover's Colossal. Early deep green	.80	7.00
Columbian Mammoth. White	.80	7.00
Giant Argentiel. Very large	.80	7.00

THREE-YEAR-OLD ROOTS.

	Per doz.	100	1,000
Palmetto	$0.25	$1.25	$10.00
Conover's Colossal	.25	1.25	10.00
Columbian Mammoth	.25	1.25	10.00
Four Year Forcing Roots	.50	2.50	20.00

BEANS.

Beans like a well-drained, rich and light loam. Plant about the middle of April when warm and favorable, and at intervals throughout the season for a succession until the later part of August. Bush varieties should be planted in drills 2 feet apart, and from two to six plants to the foot in a row. Keep them well cultivated and draw the earth up to the stem. For String Beans gather the pods clean as soon as fit for use. The plants will remain all the longer in bearing.

ENGLISH OR BROAD BEANS.

Sow in drills 2 feet apart, as early in the spring as the ground can be worked (these are as hardy as Peas), in order to get them into pod before the heat of summer.

One quart will plant 100 feet of drill.

Early Long Pod. The earliest and most prolific. Per pint, 20 cents; quart, 35 cents.
Broad Windsor. The largest variety grown. Per pint 20 cents; quart, 35 cents.

DWARF GREEN-PODDED SNAP BEANS.

One quart will plant 100 feet of drill.

	Per ½ Pt.	Pint	Quart	Peck
Black Valentine. Resembling the Valentine, but with black seed; long round, solid pods; very early	$0.15	$0.25	$0.50	$3.50
Bountiful. Early, very prolific and long-bearing; flat, green pods, tender and stringless	.10	.20	.40	3.00
Dwarf Horticultural. Late and productive; flat stringless pods	.10	.20	.40	3.00
Early Mohawk. Long, straight, flat pods, early, hardy and productive	.10	.20	.35	2.50
Extra Early Refugee. Two weeks earlier than the Late Refugee, very prolific	.10	.20	.40	3.00
Extra Early Red Valentine. One of the earliest. Round, thick, solid pods; tender fine flavor	.10	.20	.40	3.00
Giant Stringless Green Pod. This bean is absolutely stringless. The pods are round and full	.10	.20	.40	3.00
Green-seeded Flagolet. Used as a shell-bean when green	.15	.25	.50	3.50
Longfellow. Long, straight, round, solid green pods; very early	.10	.20	.40	3.00
Long Yellow Six Weeks. Very early with full, flat pods	.10	.20	.40	3.00
Refugee, Late, or 1,000-to-1. Medium to late; very productive and tender; largely grown for main crop; round pod	.10	.15	.30	2.25
Stringless Green Pod. An early round green-podded bean; stringless	.10	.20	.40	3.00
Wonder of France. A good forcing variety	.15	.25	.50	3.00
White Kidney. Excellent shell, or string bean	.10	.20	.40	3.00
White Marrow. For use in a dry state in winter, or as a string bean	.10	.15	.30	2.25

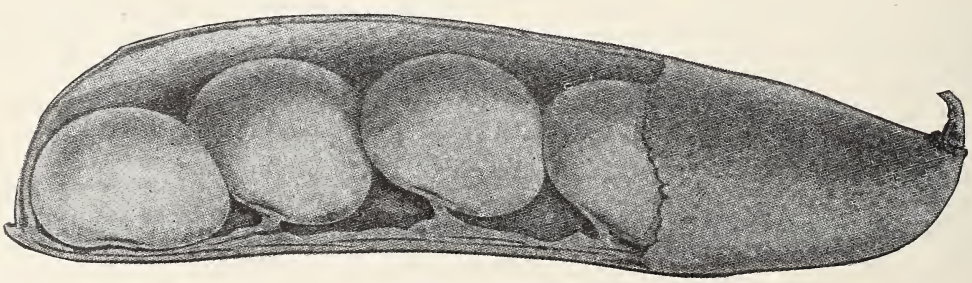
DWARF WAX-PODDED BEANS.

One quart will plant 100 feet of drill.

	Per ½ Pt.	Pint	Quart	Peck
Black Wax, Currie's Rust Proof. Large flat pods, early	$0.15	$0.25	$0.50	$3.50
Black Wax, Improved Prolific. The pods are round, and of fine quality	.15	.25	.50	3.50
Davis White Kidney Wax. Long, waxy white; flat pods	.15	.25	.50	3.50
Flageolet Red Wax. Flat, yellow, stringless pod	.15	.25	.50	3.50
Golden Wax Improved. Very early; flat pods, long, stringless	.15	.25	.50	3.50
Golden-Eyed Wax. Very hardy and prolific, with flat, yellow pods	.15	.25	.50	3.50
Golden Scimiter or **Pencil Pod Black Wax.** Long, round yellow stringless pods	.15	.25	.50	3.50
Refugee Wax. A Refugee with long round, wax pods; stringless	.15	.25	.50	3.50
Valentine Wax. A perfect Valentine Bean, with wax pods	.15	.30	.60	4.00
Wardwell's Kidney Wax. Early; long, flat, wax pods	.15	.25	.50	3.50
Yosemite Mammoth Wax. Long, thick, solid pods; finest quality	.15	.25	.50	3.50

DWARF OR BUSH LIMA BEANS.

One quart will plant 100 feet of drill.



Fordhook Bush Lima Bean.

	Per ½ Pt.	Pint	Quart	Peck
Burpee's Improved Bush Lima. A bush form of the large flat Pole Lima. It is an immense yielder	$0.10	$0.20	$0.35	$2.50
Dreer's Bush Lima. This Bean possesses all the good qualities of the Dreer's Pole Lima	.10	.20	.35	2.50
Fordhook Bush Lima. It is of erect habit; beans very large and heavy cropper	.15	.20	.40	3.00
Henderson's Bush Lima, or Dwarf Sieva. Productive	.10	.15	.30	2.00
Thorburn Dwarf Lima. The dwarf form of our famous Challenger Lima —the finest of Limas. Is exceedingly productive	.10	.20	.35	2.50

BEANS--Continued

POLE OR RUNNING BEANS.

Sow from the first of May (for all except Limas) to the latter part of May, in hills 4 feet each way. Limas should not be planted until warm weather has fairly set in. One quart of Limas will plant about 100 hills, allowing four or five beans to a hill, and of the smaller sorts about 200 hills. Poles 8 to 10 feet long should be firmly set in the hills before planting seed.

Set poles 4 feet apart each way, and plant 4 to 6 Beans about 1 inch deep, around each pole. Thin out to 3 plants to a pole, if the soil is rich; pinch off the ends of plants when they overrun the top of the poles, to effect more perfect growth below.

	Per ½ Pt.	Pint	Quart	Peck
Challenger Lima. Thick and productive. Best of all	$0.10	$0.20	$0.35	$2.25
Dreer's Improved Lima. A great improvement upon the Large Lima, being more productive and of better quality	.10	.20	.35	2.25
Extra Early Jersey Lima. This variety is ten days earlier than the ordinary variety, while it is equal in flavor and productiveness	.10	.20	.35	2.25
Large White Lima. One of the best shell beans grown; matures in ninety days; very popular. Our seeds of this variety are extra selected large and fine	.10	.20	.35	2.00
Leviathan Lima. The earliest variety of Pole Lima; produces pods in clusters. A good variety where the season is short	.10	.20	.35	2.25
Small Sieva or Carolina. Small size, early and prolific	.10	.20	.35	2.25
Dutch Case Knife. Pods long, green and flat; can be either snapped or shelled	.10	.15	.30	2.00
Golden Cluster Wax. Long golden yellow pods in cluster	.10	.20	.35	2.25
Horticultural Pole. Good as a snap or shell bean	.10	.15	.30	2.00
Kentucky Wonder (Old Homestead). Pods green, very long and flat	.10	.20	.35	2.25
Scarlet Runner. A popular English pole bean; very ornamental	.10	.20	.35	2.25

BEET.

One ounce will sow 50 feet of drill.

For early supply sow as soon as the ground is in working order, in drills one foot apart and two inches deep. For main crop, sow the second week in May, and for winter use sow in June. When the plants are well forward thin out to about 9 inches apart. The young Beets, with their tops pulled out of the row, are excellent, used as Spinach.

	Per Pkt.	Oz.	¼ Lb.	Lb.
Early Blood Turnip. The leading early sort; also fine for late use	$0.05	$0.10	$0.30	$1.00
Early Eclipse. Very early, dark blood color, small top	.05	.10	.30	1.00
Edmand's Early Blood Turnip. Deep blood skin, and very dark flesh of best quality	.05	.10	.30	1.00
Extra Early Egyptian. The best for first crop out-of-doors. The root is very dark red, flat	.05	.10	.30	1.00
Crosby's Egyptian. Extra early, round, dark red	.05	.10	.30	1.00
Crimson Globe. Fine globular shape; flesh deep purple; fine quality	.05	.10	.30	1.00
Detroit Dark Red Turnip. Round; skin dark blood-red; flesh bright red	.05	.10	.30	1.00
Long Smooth Blood. A prolific variety, very dark in color	.05	.10	.30	1.00
Sutton's Blood Red. The finest strain of long beet for exhibition	.10	.15	.50	1.50
Sutton's Globe. A perfect globe shaped variety	.10	.15	.50	1.50
Swiss Chard. The roots of this variety are of no value, but the leaves are superior to those of the ordinary beet, and excellent as greens	.05	.10	.20	.60
Swiss Chard, Giant Lucullus. An improved variety	.05	.15	.40	1.00

MANGEL-WURZEL.

Sow 6 to 8 pounds per acre.

	¼ Lb.	Lb.
Champion Yellow Globe. Bright orange color, globe-shaped and of excellent quality	$0.20	$0.60
Golden Tankard. An enormous yielder per acre. Flesh deep yellow	.20	.60
Mammoth Long Red. The largest and heaviest cropper of all the Mangels	.20	.60

SUGAR BEET.

	¼ Lb.	Lb.
Klein Wanzeleben. The most popular variety; root conical, straight, and even	$0.20	$0.60
Imperial White Sugar. An old variety of the Sugar Beet, valued for its productiveness and large percentage of sugar	.20	.60
Vilmorin's Imperial Sugar. An improved French variety	.20	.60

BROCCOLI.

For Cultural Directions see Cauliflower.

	Per Pkt.	Per Oz.	¼ Lb.
Purple Cape. A greenish purple variety	$0.10	$0.40	$1.00
White Cape. Heads compact and of a creamy white color	.10	.50	1.25

BRUSSELS SPROUTS.

One ounce will produce about 2,000 plants.

Sow in May, in shallow drills, 1 inch deep and 12 inches apart. Transplant in July. A very hardy delicious vegetable which should find a place in every garden; greatly improved by hard frosts.

	Per Pkt.	Per Oz.	¼ Lb.
Marshall's Exhibition. The finest variety of all the Brussels Sprouts. Very large and of superior quality	$0.10	$0.50	$1.50
Long Island Improved. Solid, round sprouts of the best quality	.05	.30	1.00
Improved Dwarf. A dwarf variety, producing numerous heads	.05	.20	.60

CABBAGE.

One ounce will produce 3,000 plants.

For early use sow the seeds in hotbeds in February or March. Transplant as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or winter use sow the seed in May.

Marshall's Exhibition Savoy Cabbage.

Jersey Wakefield Cabbage.

	Per Pkt.	Per Oz.	¼ Lb.
Marshall First Crop. (See Novelties)	$0.10	$0.35	$1.25
Autumn King. One of the finest late cabbages ever offered	.05	.25	.75
Copenhagen Market. Very early round head, short stemmed	.10	.50	1.50
Danish Ball Head. Very round, solid winter sort. A fine shipper	.05	.30	1.00
Early Flat Dutch. A second early cabbage; large solid heads	.05	.20	.60
Early Spring. An extra early cabbage, with a round flat head	.05	.25	.75
Early Jersey Wakefield. The standard early variety; conical in shape; few outside leaves	.05	.30	1.00
Early Winnigstadt. Conical shape; quality very good	.05	.30	1.00
Improved early Summer. A superior second early sort	.05	.25	.75
Large Late Flat Dutch. The heads are large and solid, with few outer leaves	.05	.25	.75
Large Early York. A fine early sort; solid heads and of good size	.05	.20	.60
Large Late American Drumhead. One of the largest and best keeping varieties. Fine keeper	.05	.25	.75
Succession. A week later than Early Summer. Large solid heads	.05	.25	.75

SAVOY CABBAGE.

Early Dwarf Ulm. A very early dwarf variety of fine quality	$0.05	$0.25	$0.70
Perfection Drumhead. A large improved strain. Strong and vigorous grower	.05	.25	.70
Marshall's Exhibition. Medium size	.10	.50	1.50

RED CABBAGE.

Early Red Erfurt. A standard variety; heads solid and large size	$0.05	$0.20	$0.60
Large Red Drumhead. Heads round, solid, and deep blood-red in color	.05	.20	.60
Mammoth Rock Red. The largest red cabbage; color deep red	.05	.25	.75
Red Stonehead. Medium size but very solid heads	.10	.40	1.25

CARROTS

One ounce will sow 100 feet of row.

For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and ½ inch deep. Thin out the young plants to 5 inches and keep the surface open by frequent use of the hoe.

	Per Pkt.	Oz.	¼ Lb.	Lb.
Early Forcing. Tender and fine; best for early crops and frames	$0.05	$0.20	$0.60	$2.00
Early Scarlet Horn. Very thick roots; fine for frames	.05	.15	.50	1.50
Chantenay Half Long Stump. Style of Nantes, broader shoulder	.05	.10	.35	1.25
Danver's Half Long. Large; of good quality and productive; one of the most popular sorts	.05	.10	.35	1.25
Half Long Stump-rooted, Nantes Strain. Very popular	.05	.10	.35	1.25
Long Orange. For garden and field crops this is the best variety grown	.05	.10	.35	1.25
Marshall's Exhibition. A superb intermediate variety, skin clear, bright red color	.10	.20	.60	2.00
Marshall's Intermediate. Fine exhibition variety	.10	.20	.60	2.00
New York Market. Bright orange color. It has a small core; is crisp, tender and sweet	.05	.10	.35	1.25
Oxheart (Guerande). Very thick and short	.05	.10	.35	1.25
St. Valery. A thick, intermediate long red	.05	.10	.35	1.25
White Belgian. Very large; for stock	.05	.10	.30	1.00

CARDOON.

Large Solid. Grows about 4 feet high; leaves nearly free from spines. Pkt., 5 cts.; oz., 25 cts.

CAULIFLOWER.

One ounce of seed produces about 3,000 plants.

By sowing the early varieties in a hot-bed in February or March, or later in a cold-frame, fine heads can be obtained quite early. When large enough, transplant, making the rows about 2½ feet apart and 8 inches between the plants. Transplanting should be done in moist weather.

	Per Pkt.	¼ Oz.	Oz.
Marshall's First and Best. Produces large and fine grained heads of snowy whiteness. It is the earliest and most solid heading variety grown	$0.50	$2.25	$8.00
Earliest Dwarf Erfurt. The best and earliest for forcing under glass; very dwarf and compact, with short stem and small leaves	.50	1.75	6.00
Extra-Early-Snowball. One of the best for forcing under glass or for open ground.	.25	.75	2.50
Gilt-Edge. Large, heavy sort; the best and surest of all	.25	.75	2.50
Denmark. On the style of Large Erfurt; very fine	.20	.60	2.00
Dry-Weather. This variety is especially adapted for long, dry seasons	.20	.75	2.50
Large Early Erfurt. Popular with market gardeners for late crop	.10	.75	2.25
Extra-Early Paris. Heads of medium size; first class	.10	.25	.75
Lenormand Short-Stem. Has very large heads; white and firm	.10	.25	.75
Autumn Giant. Vigorous in growth and very large; late	.05	.15	.40
Algiers. An extra fine late variety; suitable for market and sure to head	.05	.20	.70

CELERY.

One ounce will sow about 300 feet of a row and produce about 5,000 plants.

Sow in the open border early in April, in rich ground. When the plants are 3 inches high, transplant 4 inches apart into temporary beds of soft rich soil until they acquire sufficient strength for planting out. Plant in rows 3 feet apart, and set 8 inches apart in the rows. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use.

	Per Pkt.	Oz.	¼ Lb.
Cooper Cutting. This variety is grown for soup green only	$0.05	$0.15	$0.50
Fin de Siecle. The largest, hardiest and best-keeping Winter Celery	.05	.25	.75
Giant Pascal. The stalks are solid and crisp; golden-yellow heart	.05	.20	.60
Golden Dwarf, or Golden Heart. A distinct variety; crisp, solid; fine flavor	.05	.20	.60
Golden Self-Blanching. French grown; crisp, tender and of fine flavor	.25	1.00	...
Market Red. Large and very solid; a fine table variety	.10	.50	1.75
Marshall's White Plume. A valuable early variety; requires very little blanching.	.05	.25	.75
Perfection Heartwell. Medium height and blanches well	.05	.20	.60
Pink Plume. Strong, compact grower; stems solid and crisp	.05	.25	.75
Schumacher. A large growing sort; solid, crisp and of a fine nutty flavor	.05	.25	.75
Winter Queen. Very large, solid green, Winter variety; blanches well	.05	.25	.75
Celery Seed. Used for flavoring only	...	.10	.15
CELERIAC, or TURNIP-ROOTED CELERY			
Large Erfurt. A standard variety; producing turnip-shaped roots	.05	.20	.60
Giant Prague. The finest variety yet introduced	.05	.25	.75

CHERVIL.

The curled Chervil is cultivated like parsley and used for garnishing and flavoring soups and salads.

	Per Pkt.	Oz.	¼ Lb.
Curled Chervil. The young leaves are used for flavoring soups and salads....	$0.05	$0.15	$0.50

CHICORY.

	Per Pkt.	Oz.	¼ Lb.
Common, or Wild. Sow in June; the roots are transplanted in Autumn into sand, in a cellar. The young shoots form the Barbe de Capucin the celebrated salad of France.....	$0.05	$0.15	$0.30
Large-Rooted Magdeburg. Used to mix with or a substitute for coffee.....	.05	.15	.40
Whitloof. Commonly called French Endive.....	.05	.15	.40

COLLARDS.

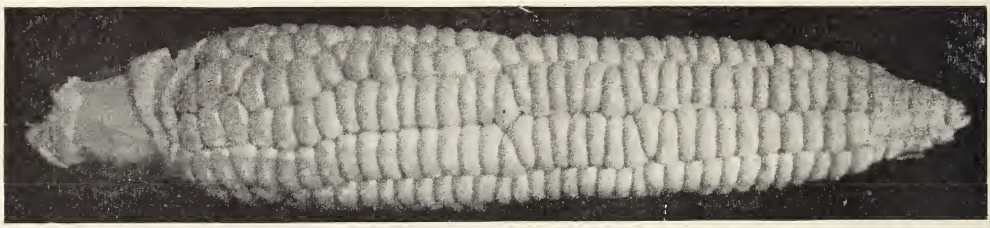
Sow seeds, as for cabbage, in June, July and August, for succession. Transplant when a month old in rows a foot apart each way, and hoe often.

Georgia.	$0.05	$0.10	$0.25

SWEET CORN.

One quart will plant 200 hills.

Plant in hills three feet apart each way, dropping five or six kernels in each hill, or in rows three feet apart, and the plants thinned out to eight or nine inches in the row. From May until the middle of July a succession planting can be made every two or three weeks, and a continued supply can be had until frost kills the plants.



Golden Bantam Sweet Corn.

	Per Pt.	Qt.	Pk.
EXTRA-EARLY			
Early Mayflower. One of the earliest white seeded varieties; long, well-filled ears	$0.20	$0.40	$2.50
Early Minnesota. One of the earliest varieties grown; dwarf; ears small.....	.15	.25	1.50
Golden Bantam. Extra early; yellow; very sweet and tender.....	.15	.30	2.00
Golden Rod. A cross between Stowell's Evergreen and Golden Bantam; golden grains and sweet flavor.....	.15	.30	2.00
Howling Mob. An early variety of large size ears; white, sweet grains.....	.15	.30	2.00
Kendel's Giant. Large variety and fine quality.....	.15	.25	1.50
Mammoth White Cory. Ears double the size of the old Cory.....	.15	.25	1.50
SECOND EARLY.			
Crosby's Early. One of the standard early sorts.....	.15	.25	1.50
Early Champion. Large; white cob; very sweet.....	.15	.25	1.50
Early Evergreen. Ripens about ten days earlier than Stowell's Evergreen.....	.15	.25	1.50
Early Mammoth. Ten days earlier than Mammoth.....	.15	.25	1.50
Metropolitan. Large, handsome ears of fine quality.....	.15	.25	1.50
Squantum, or Potter's Excelsior. Good sized ears.....	.15	.25	1.50
GENERAL AND LATE.			
Black Mexican. The sweetest and most delicious variety grown.....	.15	.25	1.50
Country Gentleman. Ripens about the same time as Stowell's Evergreen. Ears medium size; deep grains in irregular rows on cob and deliciously sweet....	.15	.25	1.50
Late Mammoth. The largest late variety grown.....	.15	.25	1.50
Stowell's Evergreen. The most popular variety grown; late; ears large and very sweet	.15	.25	1.25

Packets of all varieties of corn, 10 cents each, post free.

POP-CORN. White Rice, Per lb., 15 cts.

CORN SALAD OR FETTICUS.

One ounce will sow 150 feet of drill.

Sow in September in drills eight inches apart, covering the seeds lightly and protect from frost by light covering of hay and litter. The seed may be sown in Spring.

Large-Seeded. The most popular variety grown. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

CRESS OR PEPPERGRASS.

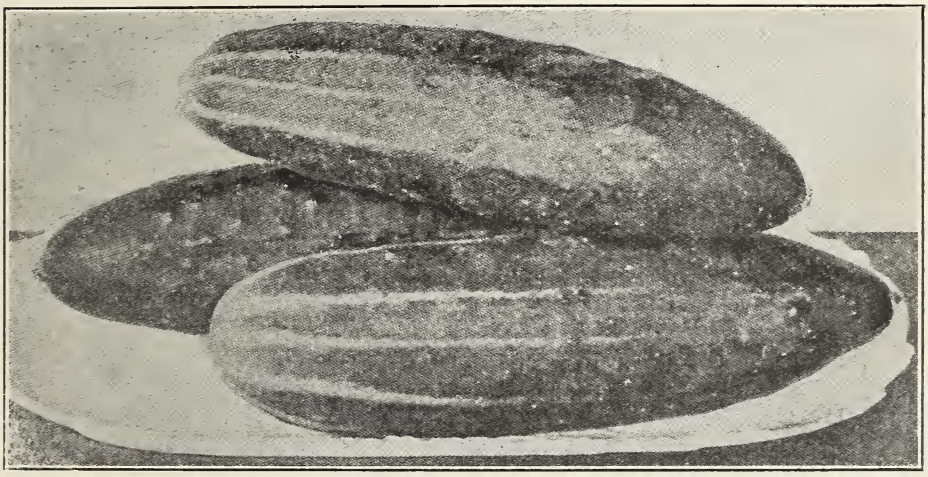
One ounce will sow 150 feet of drill.

A popular salad which should be sown early in the Spring very thickly in shallow drills, and at short intervals for succession, as it soon runs to seed.

	Pkt.	Oz.	¼ Lb.
Extra Curled. The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing	$0.05	$0.10	$0.20
Upland, or Broad-Leaved Winter. A garden substitute for Water Cress; crisp, tender and perfectly hardy	.05	.10	.25
True Water Cress. Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it	.05	.40	1.25

CUCUMBERS.

One ounce to fifty hills; two to three pounds to one acre.



Improved White Spine Cucumber.

For very early use, seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early cucumber plants, as they can readily be lifted from the hot-bed to the garden without disturbing the young plants growing upon them. For maincrop, plant in hills four feet apart, at the end of May. Keep the young plants safe from the striped bug by dusting with dry plaster or powdered hellebore. Leave four strong plants to each hill.

	Pkt.	Oz.	¼ Lb.
Cool and Crisp. A strain of White Spine; flesh peculiarly crisp and tender	$0.05	$0.15	$0.35
Cumberland. A variety of the hardy White Spine type	.05	.15	.35
Davis Perfect. An excellent variety both for outdoors and forcing purposes	.05	.15	.40
Early Cluster. Prolific, tender and crisp; about five inches long; good color	.05	.10	.30
Everbearing. Valuable as a green pickler	.05	.10	.30
Extra Long White Spine. Much longer than ordinary White Spine; very prolific	.05	.15	.35
Green Prolific Pickling. Dark green; medium length; very free bearer	.05	.15	.35
Improved Long Green. Long and crisp; a popular variety for pickles	.05	.15	.35
Improved White Spine. Early and good for table use or for pickling; of medium length; dark green color, and flesh crisp and excellent	.05	.15	.35
Japanese Climbing. This is a strong and vigorous grower; fine for pickling	.05	.15	.35
West Indian Gherkin. Used only for pickles; the smallest of all varieties	.05	.25	.60
Lemon Cucumber, or Garden Lemon. An almost round variety; yellow and green markings; tender and of sweet flavor; resembles a lemon in appearance	.05	.20	.50

ENGLISH CUCUMBERS FOR FRAMES.

Telegraph, Duke of Edinburgh, Tender and True, Covent Garden Favorite, Lockie's Perfection, Sutton's Matchless ..... each pkt. of 10 to 15 seeds 25 cts.

DANDELION.

The Dandelion affords one of the earliest and most healthful Spring greens or salads.

Improved French. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., $1.00.

ENDIVE.

One ounce of seed for 75 feet of drill.

One of our best salad plants. For a first crop, sow about the middle of April; for succession, small sowings may be made every month till August, when the main planting is made. Set out the plants one foot apart, in rows and when well grown blanch by folding the leaves.

	Pkt.	Oz.	¼ Lb.
Broad-Leaved (Escarolle). Leaves long and broad; thick and succulent	$0.05	$0.15	$0.40
Green Curled. Hardy, finely curled; easily blanched; one of the best	.05	.15	.40
White Curled. Blanches rapidly; excellent and very tender	.05	.15	.40

EGG PLANT

One ounce will produce about 2,000 plants.

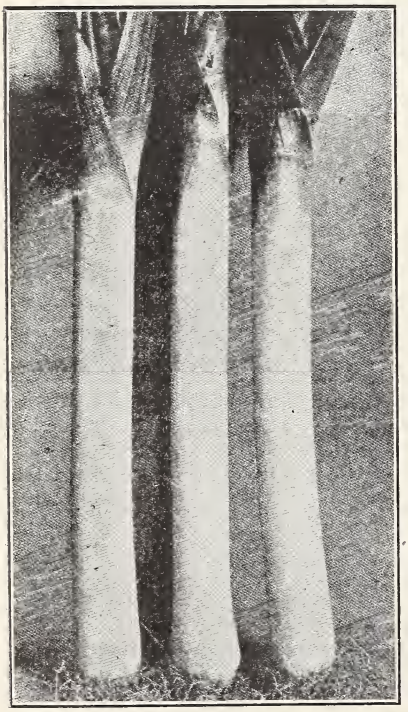
The Egg-Plant will thrive well in good garden soil. The seed should be sown in hot-bed or warm green-house in March or April, and when about an inch high, put in two-inch pots. Plant about June 1, 2½ feet apart. If no hot-bed is at hand, they can be grown in any light room where the temperature will average 75 degrees.

	Pkt.	Oz.	¼ Lb.
Black Beauty. As large as New York Improved but ten days earlier	$0.10	$0.40	$1.25
Black Pekin. Very fine, large globular fruit of a dark glossy purple color;	.05	.40	1.25
Long Purple. Fruit longer and smaller than the above sort; hardy; productive.	.05	.25	.75
New York Improved. Purple; the best variety; very large, oval, heavy fruit	.10	.40	1.25

KALE, OR BORECOLE.

Sow about the middle of April in prepared beds, covering thinly and evenly; plant out in June, following the directions recommended for cultivating cabbage.

	Pkt.	Oz.	¼ Lb.
Curled Dwarf Green Scotch. Very dwarf and spreading; best strain	$0.05	$0.10	$0.30
Marshall's Exhibition Curled. Closely curled leaves	.10	.25	.75
Curled Dwarf Brown. Very hardy	.05	.10	.30
Curled Siberian Improved. Uniformly dwarf; green curled; hardy	.05	.10	.25
Sea Kale. Very fine; resembles celery	.10	.30	.75



Marshall's Giant Leek.

KOHL-RABI.

One ounce will sow 200 feet of row.

Cultivate the same as the cabbage, but in hoeing be careful not to throw earth into the heart of the plant or the bulb cannot be formed.

	Pkt.	Oz.	¼ Lb.
Early White Vienna. Handsome and delicate	$0.05	$0.25	$0.75
Early Purple Vienna. Similar to the preceding, except in color	.05	.25	.75
Large White, or Green. Forms a large ball; not so fine, but more productive	.05	.15	.40

LEEK.

One ounce will sow 200 feet of drill.

The Leek is very hardy and easily cultivated; it succeeds best in light but well-enriched soil. Sow as early in the Spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, transplant in rows 10 inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

	Pkt.	Oz.	¼ Lb.
Marshall's Giant. The largest and best Leek for exhibition. Highly recommended as the choicest variety in cultivation, of a mild and delicious flavor.	$0.10	$0.40	$1.00
Large American Flag. The most desirable for market or family use.	.05	.20	.60
Musselburgh, or Carentan. A very large variety of superior quality	.05	.20	.60

LETTUCE.

One ounce will sow 200 feet of drill.

Sow in the open ground as early as possible, barely covering the seed. If the hot-bed is used, let it be started quite early. Give but little heat and plenty of water and air on fine days. Let plants in the bed be about 4 inches apart. As they increase in size thin them out, or they will become weak. Plant for late use in a cool, partially, shaded place, in rich soil.

CABBAGE or HEADING VARIETIES.

	Pkt.	Oz.	¼ Lb.
All Seasons. Large, handsome, extremely solid head; color a light grayish-green.	$0.05	$0.20	$0.40
Boston Market. Solid, crisp and compact. One of the best for forcing	.05	.20	.40
Big Boston. Fine for forcing in cold frames or for open ground	.05	.20	.50
Deacon. A splendid variety for standing the Summer heat; large, solid head	.05	.15	.40
Giant Crystal Head. Large, solid; outside leaves bright green; inside white	.05	.20	.50
Glass House. The best variety for use under glass	.05	.20	.60
Golden Queen. A good forcing variety of a golden yellow color; heads solid	.05	.15	.40
Hanson Improved. Heads large, hearts quickly, and stands the Summer well	.05	.20	.50
Iceberg. Large solid heads; yellow heart; very crisp	.05	.20	.50
Mammoth Black Seeded Butter. A large head lettuce of splendid quality	.05	.20	50
May King. Extra large, round, solid heads; light green outside, with clear yellow heart; very tender and of fine flavor; splendid forcer	.05	.20	50
Mignonette. Distinct russet-colored; very solid and compact	.05	.20	.50
New York Cabbage. Large, solid heads; inside very white	.05	.15	.40
Private Stock. A selected stock, and makes good, solid, compact heads	.05	.20	.50
Improved Salamander. Large heads that stand the draught and heat	.05	.20	.50
Tennis Ball (Black Seeded). A very compact head with few outer leaves	.05	.15	.40
Way Ahead. The leaves are light green, heads blanched to a rich yellow tint	.10	.30	.75
White Summer Cabbage. A fine Summer variety; heads of good size	.05	.15	.40
Wonderful. It stands the heat well, making a fine variety for all seasons	.05	.20	.50

CURLED or LOOSE-LEAVED VARIETIES.

Black-Seeded Simpson. Nearly double the size of Curled Simpson	.05	.15	.40
Early Curled Simpson. One of the earliest and best for market	.05	.15	.40
Grand Rapids. This is regarded as the best forcing and shipping variety	.05	.20	.50

ROMAINE, or COS VARIETIES.

These are distinct from the ordinary Lettuce, and much liked on account of their crisp, tender quality. They produce long, narrow leaves, blanched by drawing in the outer leaves and tying.

	Pkt.	Oz.	¼ Lb.
Eclipse Cos. A perfectly distinct variety. It is the dwarfest Cos Lettuce	$0.10	$0.40	$1.25
Paris White Cos. Romaine. One of the finest varieties for Summer use.	.05	.15	.40
Trianon Cos. The long, narrow leaves, which form solid heads, bleach and quickly become snowy white	.05	.15	.40

MELON, MUSK.

One ounce will plant 80 hills.

After all danger of frost is over and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to a hill. When up, and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground.

	Pkt.	Oz.	¼ Lb.
Defender. One of the best yellow-fleshed sorts; medium size, oval in shape	$0.05	$0.15	$0.50
Emerald Gem. Small, early; dark green skin, orange flesh; very sweet	.05	.15	.50
Fordhook. The flesh is very thick, of a deep salmon color	.05	.15	.50
Hackensack. Large, round and good quality	.05	.15	.40
Hoodoo. Nearly round, about the size of Rocky Ford; flesh rich, deep orange	.05	.15	.50
Jenny Lind. Small, green-fleshed; very early; good quality	.05	.15	.50
Long Island Beauty. The earliest and finest in quality; green flesh	.05	.15	.50
Marshall's Matchless. A grand, new variety (see novelties)	.15	1.00	3.00
Montreal Market. Large, round-netted; flesh thick and light green; late	.05	.15	.50
Netted Gem, Round. Very early; small and of fine flavor; green flesh	.05	.15	.40
Orange Christina. Round, very sweet and very early; orange flesh	.05	.15	.40
Paul Rose. Oval; rich orange flesh; very sweet	.05	.15	.50
Rocky Ford. Very sweet and fine flavored; oblong	.05	.15	.50
Tip Top. A slightly oval shape and yellow-flesh variety; fine flavor	.05	.15	.50

ENGLISH FORCING VARIETIES.

	Per Pkt.		Per Pkt.
Blenheim Orange. Scarlet flesh	$0.25	**Royal Sovereign.** White flesh tinged green	$0.25
Diamond Jubilee. Greenish white flesh	.25	**Sutton's A1.** Scarlet flesh	.25
Hero of Lockinge. White flesh	.25	**Sutton's Emerald Gem.** Green flesh	.25
Invincible Scarlet. Deep scarlet flesh	.25	**Sutton's Royal Jubilee.** Green flesh	.50

MELON, WATER.

One ounce will plant about 30 hills.

Plant in hills as directed for Musk Melons, and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

	Pkt.	Oz.	¼ Lb.
Citron. Round and handsome; for preserving; red seed	$0.05	$0.10	$0.25
Cole's Early. Medium size; red flesh; green skin	.05	.10	.30
Cuban Queen. Solid and heavy; skin marked regularly	.05	.10	.25
Florida Favorite. A superior strain; oblong; green white stripes	.05	.10	.25
Fordhook, Early. Flesh bright red; very sweet	.05	.15	.40
Hungarian Honey. A very early sort; perfectly round; flesh red	.05	.15	.35
Ice Cream, White Seed. Very early; red flesh	.05	.10	.25
Jordan Gray Monarch. Largest grown; crimson flesh	.05	.10	.25
Kolb Gem. Large; bright red flesh of fine quality	.05	.10	.25
Mammoth Iron-Clad. Light green skin, striped dark green	.05	.10	.25
Mountain Sweet. Flesh red; late	.05	.10	.25
Sweetheart. Very large; bright skin	.05	.10	.25

MUSHROOM SPAWN.

10 pounds will spawn about 10 feet square.

Mushroom beds may be made in a warm, dry cellar, or in any building where the frost does not penetrate, and in the open air during the Summer and Fall months. Having procured the spawn, the next thing to be attended to is to make preparation for the beds. About a fortnight or three weeks before the beds are to be made collect a quantity of fresh horse manure without the straw; place it in a heap under cover, and as it heats keep turning it over once or twice a week, until the fiery heat has become exhausted, which will require from ten to fourteen days time. When the manure is in a condition to be made up, lay out your bed according to your requirements, say three feet wide, ten feet long, and from two to three feet deep; beat it down well with the back of the spade as the process of building goes on. When the bed has been made some time, say a week or thereabouts, and the heat sufficiently declined to a temperature of 65 or 75 degrees, the spawn may be put into it. Break the spawn in pieces two inches square, and put them six inches apart, all over the bed; then cover the bed with two inches of rich soil, the stronger the better, but of a loamy quality, beating it down firmly with a spade. The soil used for this purpose should be in pliable condition, and not too wet or over-dry. Cover the bed with a foot of dried straw or hay; examine once a week to see if the manure is not heated while in this condition; if so, it will destroy the spawn, and necessitate spawning a second time. If everything goes on well, you may expect mushrooms in about five or six weeks. When the soil looks dry, give a gentle watering with tepid water, using a rose on the watering pot. If the beds are made out-of-doors, protect them from the rain by covering them with shutters or sashes. Good crops of mushrooms can be obtained by spawning the hot-beds in Spring. They can also be raised in pots, boxes or anything capable of keeping the materials together, and placed in a cellar, closet or green-house.

Mushrooms.

Marshall's English Spawn. Per brick, 18 cts.; 10 bricks, $1.50; per 100 bricks, $11.00.

Pure Culture Spawn (American). Per brick, 20 cts.; 10 bricks, $1.75; 50 bricks, $7.00.

If by mail, add 10 cts. per brick for postage.

MUSTARD.

One ounce will sow 75 feet of drill.

For early crops the seed may be sown in a hot-bed in March, and for general crop at frequent intervals through the Spring, in drills from 8 to 12 inches apart.

	Per Oz.	¼ Lb.	Lb.
White London. The best variety for salad	$0.05	$0.10	$0.30
Giant Southern Curled. Very large leaves	.10	.15	.50

OKRA OR GUMBO.

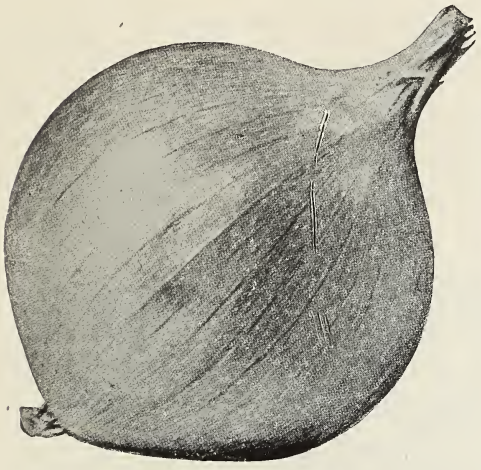
One ounce will plant 100 hills.

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May in drills 3 feet apart, and thin out the plants to 1 foot apart.

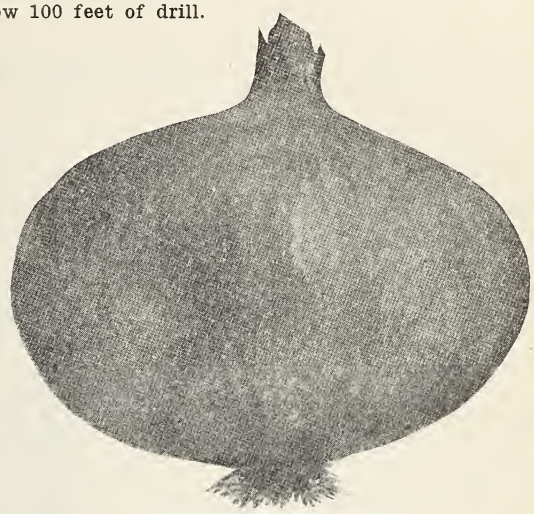
	Per Pkt.	Oz.	¼ Lb.	Lb.
Dwarf Green. Very early; smooth pods	$0.05	$0.10	$0.20	$0.60
Long Green. Long ribbed pods; very productive	.05	.10	.20	.60
Perkin's Improved. Pods very tender, long, and deep green	.05	.10	.25	.75
White Velvet. Tender white pods; smooth and velvety in appearance	.05	.10	.25	.75

ONION.

One ounce will sow 100 feet of drill.



Invincible Giant Onion.



Yellow Globe Danvers Onion.

Sow in drills 1 foot apart and cover about one-third of an inch, treading or rolling after sowing so that the hot dry atmosphere may not destroy the sprouting seed. When 3 inches high thin to 2 inches apart. Stir the ground freely without disturbing the young plants and keep free from weeds.

	Per Pkt.	Oz.	¼ Lb.
Red Large Wethersfield. Half early and a good keeper; large size	$0.05	$0.20	$0.60
Red Large Globe (Southport Strain). The finest large red sort	.05	.20	.60
Red Early Flat. Medium size; very early; deep red; mild flavor	.05	.20	.60
White Early Barletta. A small white Italian sort; very early	.05	.20	.60
White Queen. Pure white, small, flat; fine for pickling	.05	.20	.60
White Large Portugal. The large flat sort of the New York markets	.05	.25	.75
White Large Globe (Southport Strain). Very large and handsome	.05	.30	1.00
White Mammoth Garganus, or Silver King. Large silvery white	.05	.20	.60
White Tripoli. Large white Italian variety	.05	.20	.60
White Welsh. The leaves are used for salad early in Spring. Sow in Fall	.05	.20	.60
Yellow Ailsa Craig. The skin is a pale straw color and oval in shape; excellent for exhibition purposes	.10	.50	1.50
Yellow Cranston's Excelsior. Inclined to globular in shape and of a beautiful straw color	.10	.50	1.50
Yellow Danvers. A round standard sort; early and a good keeper	.05	.20	.60
Yellow Giant Gibraltar. Fine exhibition variety	.10	.50	1.50
Yellow Globe Danvers (Southport Strain). Of more globular shape; keeps well	.05	.25	.75
Yellow Invincible Giant. New (see novelties)	.25	1.50	...
Yellow Prizetaker. Immense size; globe shaped	.05	.20	.60
Chives Seed. For flavoring	.10	.50	1.50

ONION SETS.

Three quarts will plant 100 yards of row.

Onion Sets should be planted early in the Spring in rows 12 inches apart, placing the sets 4 inches apart in the row. When raised from sets, the onion can be used in the green state in June, or they will be matured by July.

	Per Pt.	Qt.	Pk.
Red Onion Sets	$0.15	$0.25	$1.50
White Onion Sets	.15	.25	1.50
Yellow Onion Sets	.15	.25	1.50

	Per Pt.	Qt.	Pk.
White Multipliers	$0.15	$0.30	$2.00
Shallots	.15	.30	2.00
Garlic. Per pound			.35

ORACH, OR FRENCH SPINACH.

Sow early in Spring; cultivate and use like Spinach.

	Per Pkt.	Oz.	¼ Lb.
Red. Distinct; dark red leaves	$0.05	$0.15	$0.35
White. Pale green leaves, almost yellow	.05	.15	.35

PARSLEY.

One ounce will sow 150 feet of row.

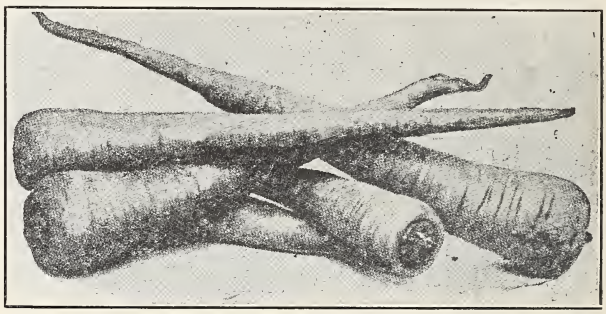
Sow as early as possible in Spring, first soaking the seed three hours in water; cover lightly, raking the soil fine and level on top. The drills should be about 15 inches apart. The plants appear in two to four weeks. Thin to 3 inches apart.

	Per Pkt.	Oz.	¼ Lb.
Marshall's Dwarf Perfection. A dwarf and compact Parsley of bright green color, exquisitely curled	$0.10	$0.35	$1.00
Extra Double Curled. A beautiful curled dwarf variety	.05	.10	.25
Moss Curled. A distinct variety; beautifully crimped and curled	.05	.10	.25
Hamburg, or Rooted. Grown for its roots which are used in flavoring soups	.05	.10	.25
Plain. A plain-leaved variety; fine for flavoring	.05	.10	.20

PARSNIP.

One ounce will sow 200 feet of drill.

Sow Parsnip seed as early in Spring as the weather will permit, in drills from 15 to 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep; manured if possible, the previous Autumn. Thin out the young plants to about 6 inches apart and keep the surface of the ground open and free from weeds. It is perfectly hardy and may remain in the ground through the Winter. Indeed, the fine sugary flavor is only perfected by a severe frost.



Marshall's Marrow Parsnip.

	Per Pkt.	Oz.	¼ Lb.	Lb.
Marshall's Marrow. A grand selection, clean white long roots; fine for exhibition and family use. The finest stock in this country	$0.10	$0.20	$0.50	$1.50
American Hollow Crown. Long, smooth and milky white	.05	.10	.20	.60
Early Round. Adapted to shallow soils; early and good flavor	.05	.10	.20	.75

PEAS.

One quart will plant about 125 feet of drill.

Peas mature earliest in a light, rich soil; for general crop a rich deep loam is the best. When grown in gardens sow in double rows 6 to 8 inches apart, the rows 2 to 4 feet apart, the tall one requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March, and continue for a succession every two weeks until July.

EXTRA EARLY PEAS.

	Height in Feet	½ Pint	Pint	Quart	Peck
Gradus. The finest extra-early Pea, ripening as early as our extra-early round varieties. The pods are very large and well filled with large **wrinkled** deep green peas	3	$0.10	$0.20	$0.40	$2.50
Laxtonian. Very large, dark green, curved pods and Peas of finest flavor; great yielder; very early	1½	.10	.20	.40	2.75
Little Marvel. A few days earlier than Nott's Excelsior and with larger pods. Remarkably prolific	2	.10	.20	.35	2.50
Thomas Laxton. Ripens within a day or two of the earliest round varieties and is very productive. The pods are large and contain 7 or 8 large wrinkled peas of the finest flavor	3	.10	.20	.40	2.50
Marshall's Extra-Early Market. A standard extra early Pea; productive and profitable to grow	2½	.10	.15	.30	2.00
Alaska. One of the very earliest blue Peas; quite productive	2½	.10	.15	.30	2.00
Daniel O'Rourke Improved. Extra early; favorite market-garden sort	2½	.10	.15	.30	2.00
First of All. Selected strain of extra earlies	2½	.10	.15	.30	2.00
Duke of York. Very large, long, full pods, and peas of fine flavor	3	.10	.15	.30	2.00
Nott's Excelsior. Splendid early wrinkled sort; very prolific	1	.10	.15	.30	2.00
Sutton's Excelsior. An extra-early dwarf wrinkled Pea; pods filled with large peas of the finest flavor, and produced in greater abundance	1	.10	.15	.30	2.25

PEAS--Continued.

MEDIUM EARLY PEAS.

	Height in Feet	½ Pint	Pint	Quart	Peck
Champion of England. Well-known standard variety. Sow thickly	5	$0.10	$0.15	$0.30	$2.00
Dwarf Champion. Dwarf form of the popular Champion of England	2	.10	.15	.30	2.00
Duke of Albany. (American Champion.) Immense pods	5	.10	.15	.30	2.00
Everbearing. Long pods, large pea. Sow thickly	2½	.10	.15	.30	2.00
Heroine. Large full pods; enormously productive	2½	.10	.15	.30	2.00
Horsford's Market-Garden. On the style of Advancer; very prolific	2½	.10	.15	.30	2.00
Juno. One of the very finest dwarf wrinkled sorts. Large straight pods; fine quality; very productive	1½	.10	.15	.30	2.00
McLean's Advancer. A fine standard sort of excellent quality	2½	.10	.15	.30	2.00
Prince Edward. Branching habit, large pods filled with peas right to the end; very prolific	4	.10	.15	.30	2.00

NEW ENGLISH GROWN PEAS.

Boston Unrivaled. An extraordinary productive, second early Pea (see Novelties)	4	.15	.25	.50	3.00
Marshall's Perfect. An enormous cropper, early (see Novelties)	2½	.15	.25	.50	3.00
Remarkable. An exceedingly fine variety (see Novelties)	2	.15	.25	.50	3.00
The Leader. Very large well filled pods (see Novelties)	3	.15	.25	.50	3.00

MAIN CROP PEAS.

Alderman. A splendid main crop variety	5	.10	.15	.30	2.00
Stratagem. Very large pods; peas of first quality	1½	.10	.15	.30	2.00
Telephone. Enormous pods and peas of best quality	4	.10	.15	.30	2.00
Telegraph (L. I. Mammoth). Large pods and Peas; excellent	4	.10	.15	.30	2.00
White Marrowfat. A favorite; heavy yielder	4	.10	.15	.25	1.50
Black-Eyed Marrowfat. Very hardy and prolific; for market	3	.10	.15	.25	1.50

SUGAR PEAS (Edible Pods.)

Sugar Peas have edible pods which are eaten when young. Equal in flavor to the best string beans.

	Height in Feet	½ Pint	Pint	Quart	Peck
Gray-Seeded Sugar. Immense pods	3	$0.15	$0.25	$0.50	$3.00
Tall Melting Sugar. One of the best edible pod sorts	5	.15	.25	.50	3.00

PEPPER.

One ounce will produce 2,000 plants.

Sow in hot-beds in March and, when the soil has become warm, set in rows 2 feet apart and 18 inches in the rows; hoe frequently. The plants may also be forwarded in small pots.

	Per Pkt.	Oz.	¼ Lb.
Cayenne, Long Red. Bright red slender pods; 3 inches long	$0.05	$0.25	$0.60
Chinese Giant. Very large; bright scarlet	.10	.40	1.25
Large Bell, or Bull Nose. Large bright red; largely used for pickling; mild flavor	.05	.25	.65
Magnum Dulce. Very large; flesh mild and sweet	.10	.50	1.25
Red Chili. Very productive; very small; red and very pungent	.05	.25	.65
Red Cluster. A new type of Chili, with upright, bright red fruits	.05	.25	.65
Ruby King. Bright red, 4 to 6 inches long; best for stuffing	.05	.25	.65
Sweet Mountain. Large size; regular handsome shape; mild flavor	.05	.25	.65
Sweet Spanish. Large; mild; used for salad	.05	.25	.65
Upright Sweet Salad. Color bright scarlet; flesh mild and very sweet	.10	.50	1.25

PUMPKIN.

One ounce will plant 50 hills.

The common practice is to drop two or three seeds in every second or third hill in the corn-field, but if cultivated on a large scale the seed may be sown in hills 8 feet apart each way, four plants to each hill, and otherwise treated in the same manner as melons or cucumbers.

	Per Pkt.	Oz.	¼ Lb.	Lb.
Connecticut Field. Grown in corn-fields for stock	$0.05	$0.10	$0.15	$0.40
Cushaw Striped. A splendid striped crook-neck variety	.05	.10	.25	.80
Early Sugar. Fine grained; small; yellow	.05	.10	.25	.60
Large Cheese. Flat; the best variety for family use	.05	.10	.20	.70
Mammoth King. Grows to an enormous size	.05	.15	.40	1.00
Mammoth Tours. A very large French variety	.05	.10	.25	.80
Quaker Pie. Very prolific and a good keeper; fine for pies	.05	.10	.25	.75
Red Etampes. Medium size; flat; very productive	.05	.15	.40	1.25

POTATOES.

GROWN EXPRESSLY FOR SEED.

Ten bushels cut tubers will plant one acre.

The potato, like the robust-growing vegetables, can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited to it is a sandy loam. Manure is applied either in rows or hills or broadcast over the hills and ploughed in—the latter in most cases being preferable. In highly enriched soils the plants are more liable to disease than when grown in soil that is naturally good. Plant as early in Spring as the ground can be had in fair working order, in hills or ridges, about three feet apart, cover lightly with soil, about 4 inches deep.

EARLY VARIETIES.

	Per Pk.	Bushel	Bag
Beauty of Hebron. Slightly flesh colored skin, with pure white flesh; very productive and of the finest quality	$0.65	$2.25	$4.50
Bovee. Extra early; fine quality; flesh white	.70	2.50	5.00
Early Rose. Very early; fine quality; very productive	.65	2.25	4.50
Early Norther. Extra early; very prolific; fine quality	.70	2.50	5.00
Early Puritan. An early white-skinned variety; very productive	.70	2.50	5.00
Early Ohio. A seedling of Early Rose; tubers round; very early	.70	2.50	5.00
Irish Cobbler. One of the best extra early varieties; very large, white and heavy cropper; of excellent quality	.70	2.50	5.00
Noroton Beauty. The earliest potato grown; being sixteen days earlier than the Early Rose; as fully productive as any main-crop or late sort	.80	3.00	6.00
The Thorburn. The best for first crop; very early and of fine quality	.70	2.50	5.00

LATE VARIETIES.

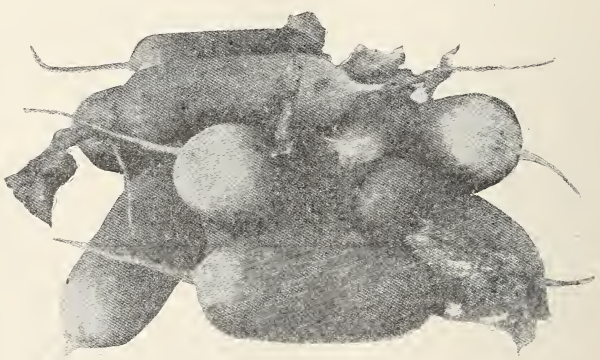
Carman No. 1. A recognized standard sort the world over	.70	2.50	5.00
Carman No. 3. Reliable, large oblong, slightly flattened	.70	2.50	5.00
Green Mountain. Oval shape; white skin and flesh; heavy yielder	.65	2.25	4.50
Rural New Yorker. Very few and shallow eyes; pure white skin and flesh	.70	2.50	5.00
White Elephant. Late, large, good quality and very productive	.70	2.50	5.00
Uncle Sam. Handsome shape; good size; fine quality	.70	2.50	5.00
The Woodruff. A new oblong white main-crop variety	.65	2.25	5.00

Prices of potatoes are subject to market changes. Potatoes are forwarded by express or freight as directed, purchaser paying charges.

RADISH.

One ounce of seed will sow 100 feet of drill.

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply sow in January or February in hot-beds, keeping well ventilated. In May they may be sown out-of-doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth.



Olive-Shaped French Breakfast Radish.

FORCING VARIETIES.

	Per Pkt.	Oz.	¼ Lb.	Lb.
Early Scarlet Turnip Forcing. Crisp; very early	$0.05	$0.10	$0.30	$1.00
Deep Scarlet Turnip Forcing. Crisp; very early	.05	.10	.30	1.00
Scarlet Turnip White-Tipped Forcing.	.05	.10	.30	1.00
Non Plus Ultra. Extra early scarlet forcing	.05	.10	.30	1.00
Early Scarlet Globe. Fine for forcing or open ground	.05	.10	.30	1.00
French Breakfast Forcing (White-tip Rocket). Very rapid growing; tender and crisp.	.05	.10	.30	1.00

RADISH--Continued.

OUTDOOR VARIETIES.

	Per Pkt.	Oz.	¼ Lb.	Lb.
Turnip, Marshall's Perfection (see novelties)	$0.05	$0.10	$0.30	$1.00
Turnip, Early Scarlet. Very early. The French favorite	.05	.10	.25	.75
Turnip, Scarlet White-Tipped. Very early for frames or out doors	.05	.10	.25	.75
Turnip, Early White, or Box. Flesh pure white and sweet	.05	.10	.25	.75
Turnip, Crimson Giant. Suitable for forcing or out doors; flesh very tender and crisp	.05	.10	.30	1.00
Turnip, Triumph (Speckled Beauty). Very prettily striped or mottled scarlet or white; fine forcer	.05	.10	.30	1.00
Turnip, Large White Summer. Of large size; roundish shape	.05	.10	.25	.75
Olive-Shaped Boston Market (see Novelties)	.05	.10	.30	1.00
Olive-Shaped French Breakfast. Pink and white; early	.05	.10	.25	.75
Olive-Shaped Deep Scarlet. Crisp; very early	.05	.10	.25	.75
Olive-shaped White. Mild and fine for Summer	.05	.10	.30	1.00
Long Scarlet Short Top. Very long, crisp; for frames or out doors	.05	.10	.25	.75
Long White Vienna, or Lady Finger. Crisp and tender in Summer	.05	.10	.25	.75
Long Icicle. Pure white; of fine flavor; suitable for forcing	.05	.10	.25	.75
Winter Scarlet Chinese. Very handsome and distinct and keeps well	.05	.10	.25	.75
Winter Long Black Spanish. The popular Winter sort	.05	.10	.25	.75
Winter Half-long Black Spanish. Very fine strain	.05	.10	.25	.75
Winter Round Black Spanish. Fine for Winter	.05	.10	.25	.75
Winter California White Mammoth. A very large Winter variety	.05	.10	.25	.75
Sakurajima (Mammoth Japan). The largest sort in cultivation. In Japan it grows as much as 21 inches long and 43 inches in circumference	.05	.15	.50	1.50

RHUBARB.

One ounce will produce 1,000 plants.

Sow in April in drills 18 inches apart. When the plants are strong enough, thin out to 6 inches. In the Fall or following Spring, transplant the roots into deep, rich soil, 3 feet apart each way.

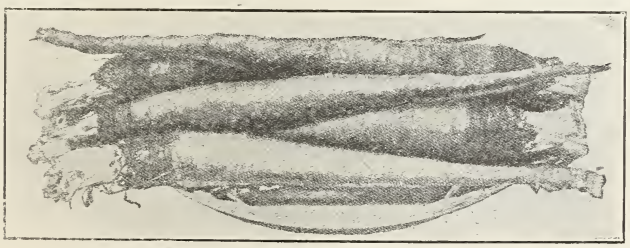
Victoria. Very large; later than the Linnaeus. Per pkt., 5c.; oz., 20c.; ¼lb., 50c.; lb $2.00.
Rhubarb Roots. Extra strong. Each, 15c.; doz.. $1.50; per 100, $10.00.
Rhubarb Roots. For forcing. Each, 25c.; doz., $2.50; per 100, $20.00.

SALSIFY, OR OYSTER PLANT.

One ounce will sow 50 feet.

A most delicious vegetable. It is used stewed, boiled, or fried, and sometimes as a salad. When cooked it has an oyster flavor. Cultivate the same as for carrots or parsnips.

	Per Pkt.	Oz.	¼ Lb.
Mammoth Sandwich Island. True. Large and superior; very fine flavor	$0.05	$0.20	$0.50
Long White French. Delicious when cooked; roots of medium size	.05	.15	.40
Long Black, or Scorzonera. Resembles long white, but black	.05	.25	.75



Mammoth Sandwich Island Salsify.

SPINACH.

One ounce will sow 100 feet of drill. 10 to 12 lbs. an acre.

This is best developed and most tender and succulent when grown in very rich soil. For Summer use sow early in Spring in drills 15 inches apart, and make successive sowings every two weeks. For Spring use sow in September, and cover lightly in November with light litter.

	Per Pkt.	Oz.	¼ Lb.	Lb.
New Zealand. Makes a low spreading plant from which delicious, tender greens can be gathered the entire Summer. May be started in a hot-bed and transplanted or sown out-of-doors when the ground is warm, allowing two feet between the plants	$0.05	$0.10	$0.30	$0.90
Long Standing. Of delicious, tender quality; dark green	.05	.10	.15	.35
Savoy-Leaved, or Bloomsdale. Large, tender curled leaves	.05	.10	.15	.40
Round Thick-Leaved. The variety in most general use; equally good for Spring or Autumn sowing	.05	.10	.15	.35
Victoria. A new variety with thick dark-green leaves. Best long standing Spinach	.05	.10	.15	.40
Viroflay Thick-Leaved. A standard sort, equally good for early Spring or Fall sowing; leaves are thick, succulent and tender	.05	.10	.15	.35
Prickly, or Winter. Vigorous and hardy; recommended for Fall sowing	.05	.10	.15	.35

Swiss Chard.

SORREL.

One ounce will sow 150 feet of drill.

Used cooked as spinach or to mix with salads. Sow in shallow drills 12 inches apart, and thin out the young plants to 6 inches.

Large-Leaved French. Pkt., 5c; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

SWISS CHARD, OR SPINACH BEET.

This Beet produces leaves only; excellent as greens. Cultivates same as spinach, sowing the seed in early Spring, in drills 1½ feet apart. Good cultivation will increase the delicacy and tenderness of the leaves.

Swiss Chard. Pkt., 5c.; oz, 10c.; ¼ lb., 20c.; lb., 60c.
Giant Lucullus. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.00.

SQUASH.

One ounce Early Squash will plant about 25 hills.
One ounce Marrow Squash will plant about 50 hills.

The squash succeeds best in good rich soil. It is not advisable to plant before May 15th. Sow in hills in the same manner as cucumbers and melons. Use seed freely, 8 to 12 seeds to the hill, to provide for losses by insects.

BUSH VARIETIES.

	Per Pkt.	Oz.	¼ Lb.
Improved Early White Bush Scallop. A good early shipping variety	$0.05	$0.10	$0.25
Giant Summer Crookneck. Double the size of Summer Crookneck	.05	.10	.30
Golden Custard. Fine quality and cooks tender	.05	.10	.30
Summer Crookneck. Yellow fruit; distinct; best for Summer	.05	.10	.30
Silver Custard. A mammoth strain of the Early White Bush	.05	.10	.30
Cocozell Bush. A fine variety; oblong shape; skin smooth, dark green, marbled yellow or pale green.	.05	.15	.40
Yellow Bush Scallop. The popular yellow variety.	.05	.10	.25

RUNNING VARIETIES.

Boston Marrow. Oval; bright orange; flesh yellow and fine	$0.05	$0.10	$0.25
Delicious. Green skin; orange flesh; fine grained; sweet and dry	.05	.15	.40
Essex Hybrid. A good Fall and Winter sort	.05	.10	.40
Fordhook. One of the best Winter sorts; fine quality	.05	.15	.30
Golden Hubbard. Flesh deep golden yellow; fine for private use	.05	.15	.30
Hubbard. Well known and liked for late use	.05	.15	.50
Mammoth Chili. Rich orange flesh; grows to an enormous size	.05	.15	.50
Marblehead. Gray skin; very productive; fine keeper	.05	.15	.40
Orange Marrow. Quite distinct; very early and of most delicate flavor	.05	.10	.30
Perfect Gem. Round, white, fine quality; good for Fall or Winter	.05	.15	.40
Winter Crookneck. One of the best Winter sorts	.05	.10	.35
Vegetable Marrow. A favorite English sort; skin greenish yellow; flesh white	.05	.10	.50

White Bush Vegetable Marrow.

ENGLISH VEGETABLE MARROWS.

The following varieties are well adapted for growing in this climate.

	Per Pkt.	Oz.
Long Green Bush. Fruits long pale green; rich flavor	$0.10	$0.30
Long White Bush. Creamy white; very prolific	.10	.30
Long Cream. Very long, pale cream color; trailing sort.	.10	.30

TOBACCO SEED.

One ounce will produce plants for one acre.

Connecticut Seed Leaf. Suitable for growing in these latitudes; used for cigar wrappers. Per pkt., 5 cents; ounce, 30 cents; ¼ pound, $1.00.

Imported Havana. Per pkt., 10 cents; ounce, 40 cents; ¼ pound, $1.50.

TOMATO.

One ounce will produce 1,000 plants.

Sow thinly about the first week in March in a hot-bed, greenhouse, window or sitting room, where the temperature is never below 60 degrees. When two inches high set out the plants in boxes about 4 inches apart, or pot singly. About the first of June they may be transferred to the open ground. Set them deeply four feet apart.

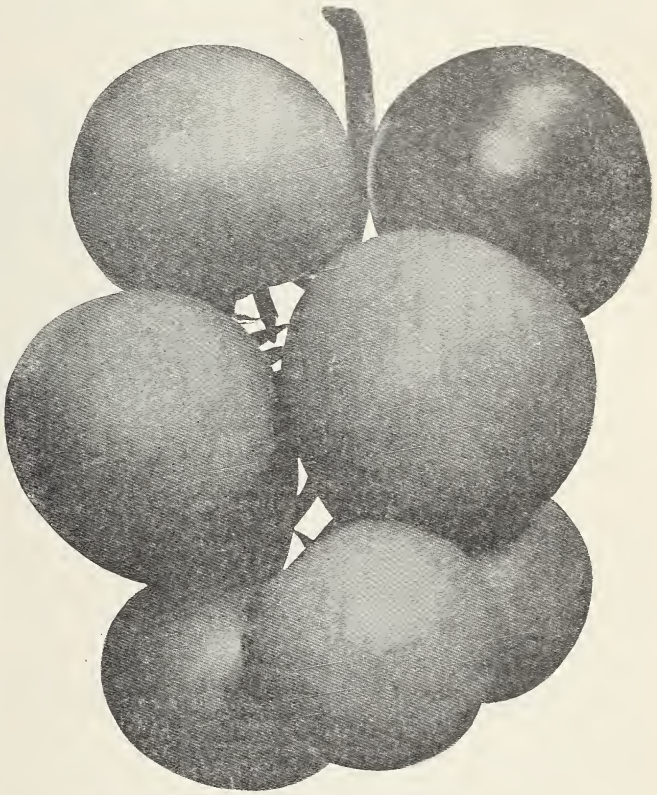
Marshall's Prolific. The finest medium-sized tomato for forcing or outdoor planting. It is an enormous cropper, producing large clusters of bright scarlet fruit. The quality and flavor is excellent, flesh solid, having very few seeds, smooth and medium size. Pkt., 25 cts.; ¼ oz., $1.00.

Buck's Tresco. Round, bright red, moderate size fruits; a fine forcer. Pkt., 25 cts.

Comet. Beautiful, smooth, round fruit in great abundance. Color a rich scarlet red. Sets very freely in bunches. Equally good for outdoor culture as for forcing. Pkt., 15 cts.

Stirling Castle. Excellent for forcing as well as out-door culture. Fruit is of medium size, reddish scarlet in color and of very delicious flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 50 cts.

Sunrise. A fine forcing variety; rich scarlet color. Pkt., 15 cts.



Marshall's Prolific Tomato.

	Per Pkt.	½ Oz.	Oz.
Best of All. An excellent sort for forcing, or early out-door crop; sets freely and an immense cropper; color deep scarlet	$0.10	$0.25	$0.50
Lorillard. Chiefly valuable for forcing under glass	.10	.20	.40
Acme. Medium size fruit, of a purple pink color, tinged with purple	.05	.15	.25
Coreless, Livingston's. Bright red, almost round and free from core	.10	.20	.40
Crimson Cushion. Extra large, handsome, bright crimson	.10	.20	.40
Dwarf Champion. The plant is of dwarf and compact growth	.05	.15	.30
Dwarf Stone. Color bright scarlet, perfect shape; resembles Dwarf Champion, but with larger fruit	.05	.15	.30
Earliana. Extra-early; bright red; smooth	.05	.15	.30
Early Ruby. The earliest large tomato grown; rich crimson color	.05	.15	.25
Globe, Livingston's. Glossy rose color, tinged with purple	.10	.20	.40
Golden Queen. A good yellow sort; first-class quality; large and solid	.05	.15	.25
June Pink. A very early sort; smooth; brignt pink color; medium size	.10	.20	.40
Matchless. Extra large, smooth and handsome; bright red; very solid	.05	.15	.25
Perfection. Early, regular and productive; reddish scarlet	.05	.15	.25
Ponderosa. The largest variety in cultivation; very solid and meaty	.10	.25	.50
Stone. Very large, perfectly smooth; fine bright scarlet	.05	.15	.25

TOMATO--Continued.

SMALL-FRUITED TOMATOES.

	Per Pkt.	½ Oz.	Oz.
Red Cherry. Small fruits; used for pickles; very handsome	$0.05	$0.20	$0.40
Red Currant. Very small fruits; for preserves	.05	.20	.40
Red Peach. Resembling a peach; for preserves, pickles and exhibition	.05	.20	.40
Red Pear. Fruit handsome and solid; fine for preserves	.05	.20	.40
Red Plum. Bright red, round, regular; for pickles	.05	.20	.35
Strawberry (Winter Cherry, or Husk Tomato). Makes fine sauce	.05	.15	.30
Yellow Cherry. For pickles and preserves	.05	.20	.35
Yellow Peach. Beautiful clear yellow; perfectly resembles a peach	.05	.20	.35
Yellow Pear. Handsome, yellow, pear-shaped fruits	.05	.20	.35
Yellow Plum. Round and regular; bright yellow	.05	.15	.30

TURNIP.

One ounce will sow 150 feet of drill.

Turnips do best on highly enriched, light, sandy or gravelly soil. Commence sowing the earliest varieties in April, in drills, from 12 to 15 inches apart, and thin out early to 6 or 9 inches in the rows. For a succession, sow at intervals of two weeks, until the middle of August.

Selected Early White Milan Turnips.

	Per Pkt.	Oz.	¼ Lb.	Lb.
Early Milan Purple Top. Earliest of all, white with purple top	$0.05	$0.15	$0.35	$1.25
Early Milan Pure White, Selected. Very handsome, pure white and as early as the above; flesh very sweet and tender	.05	.15	.35	1.25
Early Snowball. Small, and rapid growth; pure white	.05	.10	.20	.60
Cow Horn. Long, white; in shape resembles a cow's horn	.05	.10	.20	.60
Golden Ball. Very handsome; keeps fairly well	.05	.10	.20	.60
Red Top, Strap Leaf. The popular fall flat sort	.05	.10	.20	.60
Red Top, Globe-shaped. A standard sort in the New York market	.05	.10	.20	.60
White Egg. Oval, handsome and sweet	.05	.10	.20	.60
White Strap Leaf Flat. A good early white flat sort	.05	.10	.20	.60
White French, or Rock. A very productive and a fine keeper	.05	.10	.20	.60
Yellow Globe. Good and sweet; keeps fairly well	.05	.10	.20	.70
Yellow Stone. Fine, hard-winter sort	.05	.10	.20	.70
Yellow Aberdeen. A very hardy and productive variety of excellent quality	.05	.10	.20	.70

RUTA-BAGA.

American Purple Top. A strain of Purple-top yellow	.05	.10	.25	.75
Champion Purple Top. Very large	.05	.10	.20	.70
White-fleshed. Large and productive	.05	.10	.20	.70

HERBS--SWEET AND MEDICINAL.

	Per Pkt.	Oz.
Angelica, Garden. For flavoring cakes	$0.05	$0.20
Anise. Seeds aromatic	.05	.15
Balm. For culinary purposes	.05	.30
Basil, Sweet. Culinary herb used for flavoring soups, etc	.05	.20
Borage. Leaves used as a salad	.05	.10
Caraway. Used in flavoring bread	.05	.10
Catnip. Has medicinal qualities	.10	.50
Dill. Seeds used for flavoring	.05	.10
Fennel, Sweet. Seeds aromatic; for flavoring	.05	.10
Fennel, Florence. In flavor resembling celery	.05	.15
Hyssop. Has medicinal qualities	.05	.20
Horehound. Has medicinal qualities	.05	.25
Lavender. For oil and distilled water	$0.05	$0.45
Marigold, Pot. Single. For medicinal purposes	.05	.15
Marjoram, Pot. Used in seasoning	.05	.50
Marjoram, Sweet. Used in seasoning	.05	.20
Mint. Peppermint	.25	...
Rosemary. Yields an aromatic oil	.05	.40
Sage. Broad leaf. A culinary herb	.05	.15
Savory, Summer. A culinary herb	.05	.15
Savory, Winter. A culinary herb	.05	.30
Tarragon (Estragon). Used for flavoring pickles, vinegar, etc	.10	...
Thyme, Broad-leaved English. Used as a seasoning	.05	.50
Wormwood. Has medicinal qualities	.05	.25

BIRD SEEDS, ETC.

	Per Lb.
CANARY, best Sicily. 5 lbs., 70 cts.	$0.15
CANARY SEED, MIXED. 5 lbs., 40 cts.	.10
GRAVEL FOR CAGES. Per quart, 6 cts	
HEMP. 5 lbs., 40 cts.	.10
LETTUCE SEED. Oz., 5 cts.	.25
MAW, BLUE POPPY	.20
MILLET, AMERICAN. 5 lbs., 40 cts.	$0.10
RAPE, GERMAN. 5 lbs., 40 cts.	.10
ROUGH RICE	.12
SUNFLOWER SEED, for Parrots. 5 lbs. 40c.	.10
CUTTLE FISH BONE	.50
THISTLE SEED	.30

VEGETABLE PLANTS AND ROOTS

Artichoke Plants, Globe, Selected Large Green. Ready April 1st. $1.50 per dozen; $12.00 per 100.

Asparagus Roots. See page 9.

Brussels Sprouts. Doz., 20 cts.; 100, $1.00.

Cabbage Plants. For April and May delivery. Dozen, 15 cts.; 100, $1.00. Delivery July and August. 100, 50 cts.; 1000, $4.00.

Cauliflower Plants. Snowball and Selected Erfurt. Pot grown; ready April and May. 30 cts. per doz.; $2.00 per 100.

Celery. Extra strong, transplanted plants. Delivery June and July. Doz., 15 cts.; 100, 60 cts.; 1000, $5.00.

Chives. For flavoring. 15 cts. per clump; $1.50 per dozen.

Egg Plants. Ready in May and June. Grown in pots, 60 cts. per doz.; $5.00 per 100.

Hop Vine Roots. 15 cts. each; $1.50 per doz.

Horseradish Sets, New Bohemian. A new variety, which produces roots of enormous size and succeeds in every soil. 20 cts. per doz.; $1.00 per 100.

Kale or Borecole. Siberian or Curled Scotch. Dozen, 15 cts.; 100, 50 cts.

Kohl-Rabi. White Vienna. Dozen, 20 cts.; 100, $1.25.

Lettuce. Ready in April and May. Boston Market, Paris Cos. Doz., 15 cts.; 100, $1.00.

Mint. Strong roots. Each, 15 cts.; doz., $1.50.

Peppers. Ready in May and June. Bell or Bullnose. Long Red Cayenne. 35 cts. per dozen; $2.50 per 100.

Rubarb Roots, Victoria. Strong roots. 15 cts. each; $1.50 per dozen; $10.00 per 100.

Sweet Potato Plants. Ready in May and June. 100, 60 cts.; 1000, $4.00.

Tomato Plants. Ready in May and June. Acme, Dwarf Champion, Perfection, Ponderosa, Stone, etc. Dozen, 25 cts.; 100, $1.50.
Small Fruit varieties, dozen, 40 cts.
Pot grown plants, dozen, 40 cts.

PLANTS OF HERBS.

To meet the increasing demand for plants of the most popular herbs, we can supply the following:

	Each	Doz.
Lavender, True	$0.20	$2.00
Marjoram, Pot	.20	2.00
Sage, Common	.20	2.00
Savory, Winter	.20	2.00
Thyme French	.20	2.00
Tarragon	.25	2.50

FROST-PROOF CABBAGE PLANTS

There are a number of sea islands along the South Carolina sea coast where the soil and climate conditions are just suited for growing tough, hardy cabbage plants during the Winter and early Spring. The plants make a slow but steady growth, until at eight to ten weeks of age they are very tough and hardy, the buds are purple and the outer leaves a reddish brown. When in this condition they can be shipped to territory further north and planted in the open ground a month to six weeks sooner than the home-grown hot bed or cold frame plants could be planted. These FROST PROOF CABBAGE PLANTS will stand a temperature of 8 to 10 degrees above zero without injury, the land freezing, or the plants being covered with ice, sleet or snow after they are planted will not injure them.

The plants grow very fast, maturing headed cabbage ten days to three weeks sooner than you can mature them from hot bed and cold frame plants.

TO GET THE ADVANTAGE OF THESE FROST PROOF CABBAGE PLANTS THEY MUST BE PLANTED A MONTH OR SIX WEEKS EARLIER THAN YOU WOULD PLANT HOME-GROWN PLANTS.

Our cabbage plants are shipped direct from our growing station in South Carolina by mail or express. We can fill orders from December to April fifteenth. We guarantee good order delivery.

The plants will be somewhat wilted and have a hard, stunted appearance, which will be disappointing to persons who have never used these plants before. Regardless of appearance, they will produce the crop results.

Varieties, Early Jersey Wakefield, Charleston Wakefield, Succession and Early Flat Dutch.

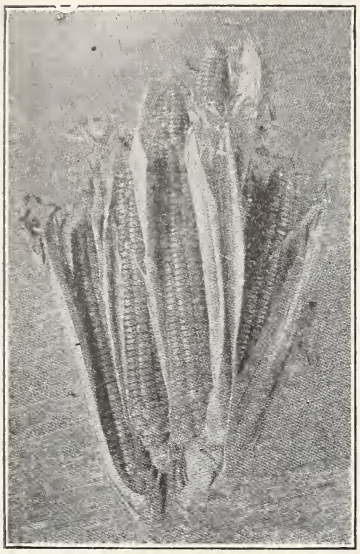
Prices by mail postage paid, 50 cents per 100. By express, buyer paying express charges, which under special rates are very low. **500 for $1.00. In lots of 1,000 to 4,000 at $1.50 per 1,000.**

Plants packed 500, 1,000 or 2,000 to the crate. Order in these quantities, they weigh about 25 pounds per 1,000 plants crated for shipment, and can be shipped to any point where they will arrive within four or five days. No plants shipped C. O. D.

FARM AND FIELD SEEDS

FIELD CORN.

Eight quarts will plant one acre in hills; three bushels will sow one acre broadcast.



Longfellow Corn.

FLINT VARIETIES.

	Peck	Bush.
Early Yellow Canada. A very desirable variety. Ears rather small, 8-rowed and deep grained. The earliest Flint Corn, usually ripening in August and producing a large yield	$0.60	$2.35
Longfellow. A very large-eared flint variety, grown very extensively in this vicinity for its productiveness. Ears, 8-rowed, often 14 to 15 inches long, with small cob and deep kernels	.60	2.25
Thoroughbred White Flint. Of spreading habit	.75	2.50

DENT VARIETIES.

Improved Leaming. Large, handsome ears, deep-grained and of a deep orange color. An early-maturing variety distinctly dent, and a great yielder	.60	2.00
Pride of the North. (Dent.) Very large ears	.60	2.25

FODDER AND ENSILAGE VARIETIES.

Early Golden Surprise. This is a cross between the Eureka and a Dent. The cob is small with very long grain, maturing very early and adapted for Northern climate. A very heavy yielder	.75	2.75
Eureka. A superior dent variety for ensilage, growing to a height of 12 to 15 feet. Seed is white	.65	2.25
Southern Horse Tooth. For fodder and ensilage	.60	2.25
Sweet Fodder. Of great value to dairy farmers	.75	2.75

BARLEY.

48 pounds to the bushel. 2 bushels to the acre.

Spring Barley. A good standard sort	.75	2.50
Beardless. This variety is free from beards	.75	2.50

BEANS.

Sow ½ to ¾ bushel to the acre.

Soja Bean. Hollybrook Early. Valuable as a forage crop and for fertilizing the soil. Thrives well in hot and dry weather. Sow broadcast one-half bushel to the acre, or plant in drills three feet apart and one foot between plants	1.00	3.50
Velvet Bean. Used as a forage plant, and as a fertilizing plant for turning under Stock readily eat the vines and leaves. Plant in rows 4 feet apart and 1 foot in the row	1.50	5.00

BROOM CORN.

	Per Lb.	100 Lbs.
Evergreen. Succeeds in a good deep soil; it is very sensitive to cold. 12 qts. to acre	$0.15	$12.00

BUCKWHEAT.

48 pounds to the bushel. 1 bushel to the acre.

	Peck	Bush.
Japanese. Earliest and most productive of the Buckwheats	$0.60	$2.00
Silverhull. Light gray grain; a week later than Japanese	.60	2.00

MILLET.

	Per lb.	Bush.	100 lbs.
Golden (German Millet). Very large crop, though not so early as Hungarian. Grows 3 to 5 feet high. Requires good soil. Sow one bushel to the acre	$0.10	$2.50	$4.50
Hungarian. Sow from June to August 1, at the rate of one bushel per acre	.10	3.00	5.00
Japanese (Barnyard Grass). 35 lbs. to the bushel. Sow from May to August 1.	.12	3.00	8.00

Prices on all Farm Seeds are subject to Market fluctuations.

OATS.

Sow 2 to 3 bushels to the acre. 32 pounds to the bushel.

Storm King. We have procured a stock of this wonderful oats grown from imported seed. The heads measure from 8 to 10 inches and the kernels are of immense size, thick, plump and heavy. It is very early, has great length of straw, producing 70 bushels per acre. We can safely say it is the greatest producer of any variety of Oats grown in this country. Per bushel, $2.00; 10 bushel lots, $1.85 per bushel.

Field of Storm King Oats.

White Tartar. A remarkably handsome and perfect white oat, extremely early, in fact, the earliest variety in cultivation. It is an enormous cropper. The straw is long, very strong, and holds up well. The heads are large and well filled. Peck 50 cents; bushel, $1.75; 10 bushels or over, $1.60 per bushel.

Northern Grown American. Very heavy. Per bushel $1.50. 10 bushel, $1.40 per bushel.

PEAS.

Canada Field. Valuable for cattle feeding. Also used for ensilage. Sown broadcast in the spring at the rate of two bushels to the acre. Market price.

Cow Peas, Clay. This variety is of extra strong growth and specially adapted for sowing in Northern States. Market price.

Cow Peas, Whippoorwill. A very early maturing variety of upright or bush growth. Market price.

RAPE.

Sow 10 pounds per acre broadcast, or 5 pounds in drills.

Dwarf Essex. Especially valuable for sheep pasturage. Lb. 15 cts.; 10 lbs. $1.25; 100 lbs. $10.00.

RYE.

Spring. Best Northern grown. One and one-half bushel to the acre.....Bushel, $1.75
Giant Winter. Our own growing. Sow in September and October .....Bushel, 1.75

SORG HUM.

	Lb.	100 lbs.
Early Amber Sugar-Cane. The earliest and most productive variety. Height, 10 to 12 feet. For ensilage or fodder it possesses good qualities; stock of all kinds relish it. Sow 7 pounds in drills, or 15 pounds broadcast, to acre.....	$0.15	$12.00
Kaffir Corn (Red.) Excellent forage for horses and cattle, and excellent feed for poultry. Sow 4 to 5 pounds per acre.....	.15	12.00

SUNFLOWER.

Five pounds will plant one acre.

Mammoth Russian .....Lb., 10 cts.; 25 lbs., $2.00; 100 lbs., $7.00

VETCHES.

Spring Tares (Vicia sativa). Sown broadcast at rate of 60 to 100 pounds to the acre, like wheat or barley and sometimes mixed with oats for soiling. Market price.

Sand, Winter, or Hairy Vetch (Vicia villosa). Sow from 30 to 50 lbs. to the acre. Market price.

WHEAT.

Sow 1½ bushels to the acre.

Four Rowed Fulz. Red; hardy and very profilic.....Bushel, $2.75
Harvest King. Red, early, very hardy.....Bushel, 2.50
Lancaster Fulcaster. Bearded red variety.....Bushel, 2.50
Red Wave. New, smooth red chaff.....Bushel, 2.75
Spring Wheat .....Bushel, 2.50

Prices on all Farm Seeds are subject to Market fluctuations.

MARSHALL'S LAWN GRASS SEEDS

MARSHALL'S SPECIAL LAWN GRASS MIXTURE.

Marshall's Special Lawn Grass Seed produces a perfect and enduring lawn of luxuriant richness, with closely interwoven, firm and elastic turf, and it is usually ready for cutting in six weeks from time of sowing. This Lawn Grass is composed of a combination of various fine-leaved, deep-rooting grasses of interweaving habit, that flourish under our varied conditions, soils and climates, growing during different seasons of the year, so that a deep green, smooth and velvety sward, free from clumps, is maintained without burning brown in Summer.

This mixture includes highest grade recleaned seeds of Crested Dogstail, Creeping Bent, Rhode Island Bent, and other fine Grasses with White Clover.

Price: Per lb., 40 cts.; 5 lbs., $1.75; bus., 20 lbs., $6.50; 25 lbs., $8.00; 100 lbs., $30.00.

MARSHALL'S CENTRAL PARK LAWN GRASS.

Marshall's Central Park Lawn Grass will produce an even, dense growth of permanent sward as early in the season as it is possible to do. This mixture contains no annual grasses for making quick show to the detriment of a good lawn, but only those of lasting value and hardiness, which, when once established, need no reseeding for years. Our seed, which we know to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; it is carefully cleaned and as free as it is possible to make it from foreign matter.

One quart will sow 15 x 20 feet (300 square feet); one peck, 50 x 50 feet (2500 square feet); one bushel, 100 x 100 feet (10,000 square feet); four bushels one acre.

Price: Per pint, 15 cts.; quart 25 cts.; 4 quarts, 75 cts.; peck, $1.25; bushel, (20 pounds) $4.50.

MARSHALL'S SHADY PLACE LAWN GRASS.

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees.

Price: Per quart, 30 cts.; 4 quarts, $1.00; peck, (5 pounds) $1.60; bushel, (20 pounds), $6.00.

MARSHALL'S TERRACE MIXTURE LAWN GRASS.

A special mixture of grasses for sowing on terraces and side hills—grasses that produce strong spreading roots, thus preventing heavy rain from washing them out; that will withstand drought and exposure, thrive on shallow soils, and produce a rich, green turf throughout the season.

Price, per quart, 30 cents; per peck, $1.75; per bushel (20 pounds), $6.00.

MARSHALL'S LAWN RESTORING GRASS SEED.

A mixture of grasses suited to take firm hold and grow quickly on hard, worn out, or burned spots. The best time to resow them is very early in spring, but seed may also be sown from September to October.

Per quart, 25 cents; per peck, $1.25; per bushel (20 pounds), $5.00.

SPECIAL LAWN GRASS MIXTURE FOR SEA-SIDE LAWNS.

A mixture of fine grasses peculiarly suited to seaside lawns and very sandy soils.

Per quart, 30 cts.; per peck, $1.50; per bushel (20 pounds), $5.00.

MARSHALL'S SPECIAL MIXTURE.

FOR TENNIS COURTS, CROQUET GROUNDS, BOWLING GREENS, ETC.

A mixture of grasses that will form a good turf adapted for out-door games, containing fine leaved, deep rooting grasses that spread and maintain a tough evergreen sward and improve by tramping. The seed should be sown thickly to obtain quick results.

Price, per quart, 30 cts.; 4 quarts, $1.00; peck, $1.75; bushel (20 pounds), $6.00.

PERMANENT GRASS MIXTURES FOR GOLF LINKS.

MARSHALL'S FAIR GREEN MIXTURE.

This is composed mainly of perennial native grasses and two very important European grasses which have proven of great value for Fair-Green use. They are all of dwarf spreading growth, forming a close velvety surface which improves from year to year if given proper care.

Per bushel (20 pounds), $4.00.

MARSHALL'S PUTTING-GREEN MIXTURE.

The hardiest and finest low growing Grasses are contained in this Mixture. It produces a beautiful and lasting green turf calculated to withstand hard wear and tear.

Per peck, $2.00; per bushel (20 pounds), $7.00.

Grasses for Permanent Hay Crops and Pastures.

The result obtained from our special Grass Seed mixtures are well known by the constantly increasing demand for them. Fall seeding is preferable, but spring sowing will be successful if done early, while the land is cool and moist. In addition to the Grasses, we advise sowing 5 pounds of Mixed-Clover Seed per acre.

MIXTURES FOR HAY AND PERMANENT PASTURES FOR ONE ACRE.

FOR GOOD SOILS, COOL AND MOIST.	FOR DRY SOILS.	FOR WET SOILS.
8 lbs. Timothy.	10 lbs. Timothy.	10 lbs. Timothy.
5 " Red Top.	3 " Creeping Bent.	6 " Red Top.
4 " Orchard Grass.	5 " Orchard Grass.	9 " Blue Grass.
6 " Perennial Rye Grass.	3½ " Tall Oat Grass.	4 " Orchard Grass.
3 " Sheep's Fescue.	2 " Hard Fescue.	7 " Perennial Rye Grass.
1½ " Hard Fescue.	4 " Sheep's Fescue.	1 " Tall Oat Grass.
2 " Meadow Fescue.	3 " Red Top.	1 " Tall Fescue.
2 " Tall Oat Grass.	1 " Meadow Foxtail.	1 " Meadow Foxtail.
2 " Meadow Foxtail.	½ " Perennial Sweet Vernal.	1 " Creeping Bent.
6 " Blue Grass.	8 " Perennial Rye Grass.	
½ " Perennial Sweet Vernal		

Per bushel (15 pounds), $3.00. Per acre (40 pounds), $8.00.

5 pounds Mixed Clover Seed, sufficient for one acre, $1.60.

GRASSES AND CLOVERS

Prices subject to market changes.

	Wght. per Bush. lbs.	Lb.	Bushel	100 lbs.
Bromegrass. (Bromus inermis). Valuable for dry, arid soils	14	$0.30	$3.50	$25.00
Canada Blue Grass. (Poa Compressa). Useful for sowing on hard clay, and poor soils	14	.25	3.00	20.00
Creeping Bent (Agrostis stolonifera). Desirable for mixing with other lawn or pasture grasses	14	.60	7.00	50.00
Crested Dogstail (Cynosurus Cristatus). Valuable for pastures and lawns	20	.35	6.50	32.00
English Rye Grass (Lolium Perenne). A very nutritious, rapid growing variety; valuable for meadows and pastures	24	.15	2.50	10.00
English Rye Grass (Pacey's). A carefully selected short-seeded, dwarf-growing strain, suitable for lawns	24	.15	2.75	10.00
Fine Leaved Fescue (Festuca Ovina Tenuifolia). Suitable for lawns and putting greens	16	.45	6.50	40.00
Hard Fescue (Festuca duriuscula). A dwarf-growing grass, succeeding well in dry situations	14	.30	3.50	25.00
Italian Rye Grass (Lolium Italicum). Thrives in any soil and yields early and abundant crops	18	.15	2.25	12.00
Kentucky Blue Grass (Poa pratensis). This is the most hardy and valuable of all nothern grasses	14	.25	3.00	20.00
Meadow Fescue (Festuca Pratensis). An excellent grass of great value in mixtures of permanent pastures	14	.25	3.25	23.00
Meadow Foxtail (Alopecurus Pratensis). One of the earliest and best pasture grasses	10	.50	4.50	45.00
Orchard Grass (Dactylis glomerata). Adapted for growing in shady places or under trees	14	.30	3.50	25.00
Red Fescue (Festuca Rubra). Valuable for lawns and sandy soils	14	.35	4.25	30.00
Red Top (Agrostis vulgaris). A permanent grass, standing our climate well	14	30	2.50	25.00
Red Top Fancy, or Recleaned. Free from chaff	32	.50	13.00	40.00
Rhode Island Bent (Agrostis Cannia). One of the very best grasses for lawns	14	.60	7.00	50.00
Sheep's Fescue (Festuca ovina). A small tufted, hardy grass, of value in mixture of lawns or dry soil	14	.35	4.25	30.00
Sweet Vernal (Anthoxanthum odoratum). As a mixture for lawns and pasture lands it is invaluable	10	.50	4.00	....
Tall Fescue (Festuca Elatior). Used for pastures	22	.40	8.00	35.00
Tall Meadow Oat (Avena elatior). A valuable grass for permanent pasture	10	.25	2.25	22.00
Timothy (Phleum pratense). A field and not a pasture grass, as it will not endure close and frequent cropping. Market price	45	.12	4.50	10.00
Wood Meadow (Poa memoralis). Adapted for shaded positions in lawns or under trees	14	.45	5.75	40.00
Wood Hair Grass (Aira flexuosa. Useful for shady places with other grasses	12	.15	1.75	13.00

CLOVERS.

Prices subject to market changes.

	for acre Quantity	Lb. Per	Bushel Per	100 lbs. Per
Alfafa, or Lucerne (Medicago Sativa). One of the most valuable forage plants	20 lbs.	$0.25	$13.50	$22.00
Alsike (Trifolium Hybridum)	15 lbs.	.35	18.00	30.00
Crimson, or Scarlet Clover (Trifolium Incarnation). An annual variety producing large crops of green foliage	20 lbs.	.20	9.00	15.00
Mammoth Red or Pea Vine. Grows much taller than Medium Red Clover	10 lbs.	.35	18.00	30.00
Medium Red (Trifolium Pratense). This is the common Red Clover so largely grown throughout the country	15 lbs.	.35	18.00	30.00
Sweet Clover, Bokhara (Melilotus alba). Grows from 3 to 4 feet high	15 lbs.	.35	19.20	32.00
White Clover (Trifolium Repens). The best variety for lawns; valuable in permanent pastures	10 lbs.	.50	27.00	45.00
Mixed Clover	10 lbs.	.35	18.00	30.00

GENERAL LIST OF
Marshall's Select Flower Seeds

Border of Annuals and Biennials with Grass Walk.

ALL FLOWER SEEDS ARE MAILED FREE AT PACKET, OUNCE AND POUND RATE TO ANY POST OFFICE IN THE UNITED STATES.

The following list contains a most complete assortment of the choicest and most popular flowers for either conservatory, greenhouse or garden culture:

Annuals grow from seed, flower, mature their seed, and die in one year, or, in other words, the same season.

Hardy Annuals are those which can can be sown in the open ground.

Half-Hardy Annuals are those which should be started early in the house, conservatory or hotbed, and transplanted to the garden in settled warm weather.

Biennials grow from seed, sown from June to August, flower, ripen their seed and die the next year, though some varieties bloom the same season if sown early in gentle heat.

Hardy Biennials will winter in the open ground without protection.

Perennials grow from seed, and continue flowering annually for many years after the first season. Some varieties flower the first season if planted early in gentle heat.

Half-Hardy Biennials require the protection of a coldframe or coolhouse during winter.

Hardy Perennials can remain in the open ground during winter without protection.

Half-Hardy Perennials require the protection of a coldframe or coolhouse during the winter.

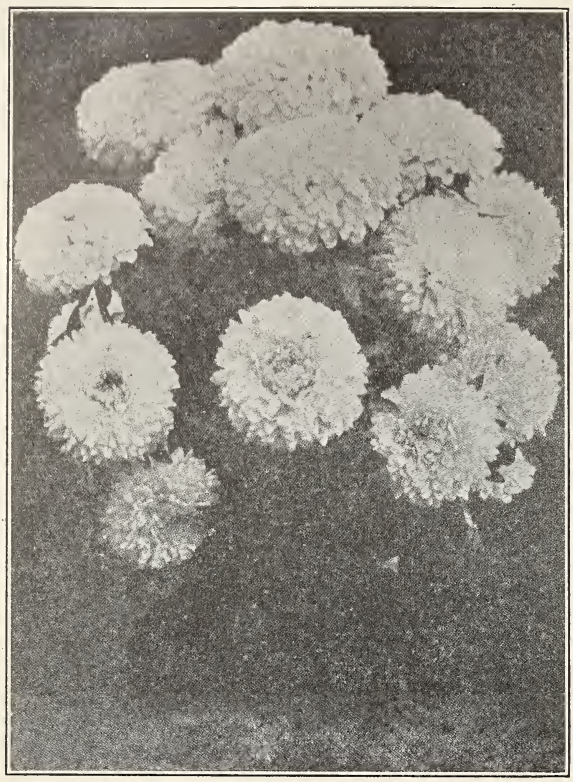
Tender or Greenhouse Perennials require window or greenhouse culture, free from frost during winter, and thrive in the garden during the warm months.

EXPLANATION OF FLOWER SEED ABREVIATIONS

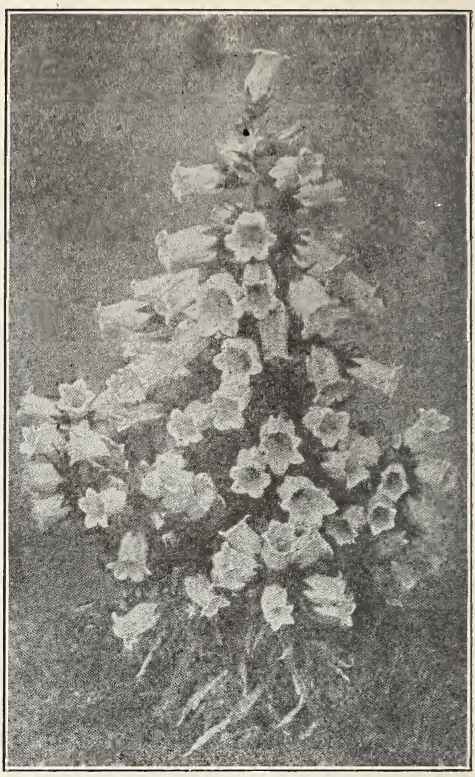
H. A.	designates Hardy Annuals — Lasting but one year.	H. P.	designates Hardy Perenniels—Lasting three or more years.
H. H. A.	" Half-Hardy Annuals — Lasting but one year.	H. H. P.	" Half-Hardy Perennials — Require protection during winter.
H. B.	" Hardy Biennials — Lasting two years.	H. C.	" Hardy Climber — Lasting three or more years.
H. H. B.	" Half-Hardy Biennials — Require protection during winter.	G. S.	" Greenhouse Shrub.
		H. A. C.	" Annual Climber.

NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
ABOBRA Viridiflora. A rapid-growing, climbing plant, scarlet fruit....	10	H. H. P.	...	$0.05
ABRONIA, Umbellata. Training annual, pink flower trusses.....	¾	H. A.	$0.50	.05
ABUTILON. New hybrids, mixed, large bell-shaped flowers.....	..	G. S.	...	.10
ACACIA. Finest mixed, elegant winter and spring flowering plants.....	..	G. S.	.50	.05
ACHILLEA Ptarmica, The Pearl. Double white flowers.....	1½	H. P.	...	.10
ACONITUM (Monk's Hood). With showy spikes of hood-shaped blossoms.				
Napellus. Blue and white.....	4	H. P.	...	.10
Pyramidatum. Blue	4	H. P.	...	.10
Finest Mixed. Many beautiful colors.....	4	H. P.	...	.05
ACROCLINIUM. Pretty everlasting flowers; fine for winter bouquets.				
Album. Pure white; double flowers.....	1	H. H. A.	...	.05
Roseum. Bright rose; double flowers.....	1	.....	...	.05
Finest Mixed Colors	1	.....	...	.05
ADLUMIA. Cirrhosa (Mountain Fringe). Pink flowers.....	10	H. B.	...	.10
ADONIS Aestivalis. Crimson flowers and feathery foliage.....	1	H. A.	.25	.05
Autumnalis. Flowers crimson with dark center.....	1	H. A.	.25	.05
Vernalis. Large, yellow; flowers in early spring.....	1½	H. P.	.30	.05
AGERATUM. Blooms throughout the summer; feathery flowers in clusters.				
Mexicanum. Fine for bedding or pot culture. Blue.....	1½	H. A.	.50	.05
Mexicanum Album. A beautiful white variety.....	1½	.....	.50	.05
Imperial Dwarf Blue. Extra neat; fine for edging.....	¾	.....	.50	.05
Imperial Dwarf White. Pretty for contrast; fine for edgings.....	¾	.....	.50	.05
Little Blue Star. Light blue; fine for carpet bedding.....	½	.....	...	.10
Swanley Blue. A fine large-flowered sort.....	1	.....	.50	.10
Blue Perfection. Very fine dwarf.....	¾	.....	.75	.10
Tall Mixed. All annual varieties.....	1	.....	.30	.05
AGROSTEMMA Coeli Rosa (Rose of Heaven). Bright rose; excellent for cutting.	1½	H. A.	.40	.05
Coeli Alba. White.....	..	.....	.40	.05
ALYSSUM. Pretty little plants for beds, vases, baskets, edgings or rockwork; blooming profusely all summer.				
Maritimum (Sweet Alyssum). Fragrant, white; flowers all summer..	½	H. A.	.30	.05
Maritimum compactum, Little Gem. Grows erect; fine for edging....	½	.....	.50	.05
Procumbens. Carpet of Snow. Dwarf; pure white.....	¼	.....	.50	.10
Saxatile compacta. Spring-blooming Alyssum with yellow flowers....	1	H. P.	.50	.05
AMARANTHUS. Ornamental foliage plants, producing a striking effect either in the conservatory or flower garden.				
Caudatus (Love Lies Bleeding). Long drooping crimson spikes.....	3	H. H. A.	.25	.05
Tricolor (Joseph's Coat). Leaves red, yellow and green.....	2	.....	.25	.05
Salicifolius (Fountain Plant). Distinct variety, with graceful drooping leaves.	2½	.....	.50	.05
AMBERBOA Muricata Rosea. Pink, Cornflower like flower.....	2	H. A.	...	.05
AMPELOPSIS Veitchii (Japanese Woodbine or Boston Ivy).....	10	H. C.	.50	.10
ANAGALLIS Grandiflora (Pimpernelle). Showy garden plant.....	6	H. H. A.	.30	.05
ANCHUSA Capensis. Flower resembling large Forget Me Nots.....	1½	H. A.	.50	.05
Grandiflora. Dropmore. Large flowered, dark blue.....	5	H. P.	...	.10
ANEMONE. A very pleasing perennial, producing large flowers.				
Coronaria (Poppy Anemone). Mixed colors.....	1	H. P.	...	.10
Japonica rosea. Rose.....	..	.....	...	.25
Alba "Honorine Jobert." White.....	..	.....	...	.25
ANTIRRHINUM. The Snapdragon is one of our finest perennials, flowering the first year as annuals. Their rich spikes are beautiful for cutting, and keep fresh a long time. From seed sown in the open ground plants will bloom in July and August.	3	H. H. P.		
Majus Coral Red. Rich, red with throat.....			1.00	.10
Majus Crescia. Crimson-scarlet..	..	.....	1.00	.10
Majus Defiance. Fiery scarlet.....	..	.....	1.25	.10
Majus Firefly. Scarlet and white.....	..	.....	1.00	.10
Majus Queen Victoria. Large, white.....	..	.....	1.00	.10
Majus Roseum. Rose.	..	.....	1.00	.10
Majus Romeo. Deep rose, shaded pink.....	..	.....	1.00	.10
Majus Ruby. Pure ruby red.....	..	.....	1.00	.10
Majus Salmon Pink. Very large flowering.....	..	.....	1.50	.10
Majus Striped. Odd and pretty.....	..	.....	1.00	.10
Majus Venus. Delicate rose on white ground.....	..	.....	2.00	.10
Majus Yellow.	..	.....	1.50	.10
Majus Large-flowered Mixed. Fine variety of colors.....	..	.....	.50	.05
Majus Collection of Six Distinct Varieties.....	..	.....	...	.30
Majus Collection of 12 Distinct Varieties.....	..	.....	...	.50

NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
ANTIRRHINIUM (Continued).				
Dwarf Black Prince. Dark leaved, blackish crimson purple	1	H. H. A.	$1.00	$0.10
Dwarf Defiance. Fiery scarlet.	..	.....	1.00	.10
Dwarf Golden Queen, grandiflora. Pure yellow	..	.....	1.00	.10
Dwarf Queen of the North. White	..	.....	.75	.10
Dwarf Roseum Superbeem. Rosy-pink	..	.....	1.00	.10
Dwarf The Bride. White, changing to delicate rose	..	.....	1.00	.10
Dwarf Fine Mixed. All colors	..	.....	.60	.10
AQUILEGIA, or COLUMBINE. A most desirable border plant	..	H. P.	...	...
Coerulae hybrida. Large flowered hybrids	3	.....	2.00	.10
Chrysantha. Long-spurred, golden yellow	3	.....	1.50	.10
Chysantha Grandiflora Alba. Large pure white	3	.....	2.00	.10
Single, mixed colors.	..	.....	.30	.05
Double-flowering, mixed colors.	..	.....	.40	.05
Veitch's New Hybrids. Many new varieties	..	.....	...	.15
Collection of Six Choice Varieties	..	.....	...	.30
ARABIS Alpina. Excellent for borders or rockwork. Pure white	½	H. P.	1.00	.10
ARCTOTIS grandis. Daisy-like flowers; white shaded yellow	2	H. A.	1.00	.10
ARDISIA crenulata. Decorative plant; red berries	5	G. S.	...	.25
ASPERULA Odorata (Woodruff). Sweet-scented; white	1½	H. P.	1.50	.10
ASPARAGUS Plumosus Nanus. Graceful and feathery; bright green foliage. 100 seeds $1.00	8	G. P.	...	.25
Plumosus Hatcheri. A rapid grower	..	G. P.	...	.25
Sprengeri. A handsome variety of rapid growth for hanging baskets. 100 seeds, 50 cts.	3	G. P.	...	.10
ASTERS. Plants from seeds sown in the open ground in May bloom finely in September and October, when the flowers are seen at their best. For July and August flowers, sow in March or April, in cold frame, spent hot-bed, or pots or boxes in the house. Cover the seeds about half an inch deep with rich, light soil, and when the plants have three or four leaves transplant about 18 inches apart each way into well-prepared beds.				
CHINA, or Quilled. A splendid mixture of colors	1	H. A.	1.00	.05
CHRYSANTHEMUM FLOWERED, Dwarf. A splendid variety of compact habit.				
Separate colors. Brilliant Rose. Dark Blue. Fiery Scarlet. Light Blue. White. ¼ ounce, 75 cts.	1	.....	2.50	.10
Finest Mixed Colors.	1	.....	2.00	.10
Collection of Six Distinct Varieties	..	.....	...	.50
CREGO. Very early; on style of Queen of the Market, but with large flower.	2	.....	...	...
Separate Colors. Crimson, Pink, Lavender, Rose, White.	..	.....	2.00	.10
Finest Mixed. All colors	..	.....	2.00	.10
GIANT BRANCHING COMET. A Giant Comet type of Branching Asters. All large full flowers	2	.....	...	...
Separate Colors. Crimson, Lavender, Light Pink, Royal Purple, Rose and White.	..	.....	2.00	.10
Finest Mixed Colors	..	.....	2.00	.10
IMPROVED GIANT BRANCHING. The flowers are large and fine for cutting.	..	H. A.	...	...
Separate Colors. Crimson, Dark Blue, Light Blue, Rose, Shell-Pink, White.	2	.....	2.00	.10
Finest Mixed. All colors	..	.....	1.50	.10
Collection of Six Varieties	..	.....	...	.50
GIANT COMET. Long stemmed flowers like Japanese Chrysanthemums.				
Separate Colors. Crimson, Dark Blue, Pink, Light Blue, Rose, White.	1½	.....	2.00	.10
Finest Mixed. All colors	..	.....	1.75	.10
Collection of Six Distinct Varieties	..	.....	...	.50
OSTRICH PLUME. Splendid class; fine for cutting	2	.....	...	...
Separate Colors. Blue, Crimson, Rose and White	..	.....	3.00	.10
Finest Mixed Colors	..	.....	2.00	.10
QUEEN OF THE MARKET. The earliest of all; in full bloom two weeks before most other sorts	1½	.....	...	...
Separate Colors. Crimson, Dark Blue, Light Blue, Rose, Pink, Scarlet and White. ¼ ounce, 50 cts.	..	.....	1.50	.10
Choice Mixed. All colors	..	.....	1.25	.10
TRIUMPH COMET. A magnificent class of mid-season Asters. Extra long stems, full double flowers of the finest type	2	.....	...	...
Separate Colors. Lavender, Purple, Rose, Shell-pink and White. ¼ ounce, $1.00.	..	.....	3.50	.10
Finest Mixed Colors	..	.....	3.00	.10



Aster, Victoria.



Canterbury Bells.

NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
ASTERS (Continued).				
DAYBREAK. A delicate pink Aster. The flowers are very double and globe-shaped.	2	.....	$3.00	$0.10
Purity. Of the same type as Daybreak, differing only in color, which is a pure white	2	.....	3.00	.10
YELLOW FANCY. Canary yellow flowers as large as the Giant Comet. Fine for cutting	2	H. A.	3.00	.10
ASTER. Single Comet Mixed. Fine for border or bedding	2	.....	1.00	.10
ASTER. Michaelmas Daisy. Large flowering hardy mixed fall flowering varieties.	2½	H. P.	2.00	.10
AUBRIETIA. Suitable for rockwork and herbaceous borders	1	H. P.	...	...
Graeca. Purple; trailing	..	.....	...	.10
Leichtlinii. Carmine; trailing	..	.....	...	.25
Hybrida Grandiflora. Finest mixed colors	..	.....	...	.25
AURICULA. Finest Mixed. The flowers resemble the Primrose	½	H. H. P.	...	.25
BACHELOR'S BUTTONS. (See **Centaurea Cyanus**).				
BALLOON VINE. White flowers, followed by balloon-like seed pods	15	H. H. C.	.20	.05
BALSAM (Lady's Slipper). Showy and easily grown tender annuals, succeeding best in sunny situations where there is rich loam	1½	H. A.	...	...
Double Separate Colors. White, lavender, blood-red, deep rose, striped.	..	.....	.60	.05
Mixed Colors. Extra choice; double	..	.....	.50	.05
Collection Camellia-Flowered. Six Separate Colors	..	.....	...	.40
BALSAM APPLE. (See **Momordica**)				
BARTONIA Aurea. Showy garden annual, with large single yellow flowers.	1	H. A.	.40	.05
BEGONIA. Bedding Varieties. The following are of the Semperflorens type. Fine for bedding in full sun or shaded situations.				
Erfordii. The best carmine bedding variety	½	H. H. P.	...	.25
Gracilis Rosea. Free-flowering, delicate rose	¾	.....	...	.25
Gracilis Luminosa. Flowers fiery deep scarlet	..	.....	...	.25
Gracilis Mignon. Scarlet flowers, foliage deep green, with red spots and border.	½	.....	...	.25
Salmon Queen. Bright salmon flowers	¾	.....	...	.25
Vernon. Bronze foliage with scarlet flowers	¾	.....	...	.10

NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
BEGONIAS (Continued).				
BEGONIA. Produce magnificent flowers; grown either in pots or bedded out.				
Tuberous-Rooted. Laing's Single, mixed. Large flowering	1	G. P.	...	$0.50
Tuberous-Rooted. Laing's Double, mixed. Large flowering	1	.....	...	.50
Fiberous-Rooted. Victoria. Large flowers, with frilled and wavy petals.	1	.....	...	.25
BELLIS perennis fl. pl. (Double English Daisy). Popular spring flowering perennial often used with Pansies and Forget-Me-Nots	½	H. P.	...	...
Longfellow. Dark rose. ⅛ ounce, 75 cts	..	.....	4.00	.10
Snowball. Pure white. ⅛ ounce, 75 cts	..	.....	4.00	.10
Giant Red. Very rare. ⅛ ounce, $1.00	..	.....	6.00	.10
Giant Double. Mixed colors. ⅛ ounce, 75 cts	..	.....	4.00	.10
BOCCONIA Japonica. Large glaucous decorative leaves	4	H. P.	.30	.05
BOLTONIA Asteroides. Pure white Aster-like flowers	4	H. P.	...	.25
Latisguama. Pinkish lavender	4	.....	...	.10
BRACHYCOME iberidifolia. Mixed. Swan River Daisy, for edging	1	H. H. A.	.50	.05
BROWALLIA Roezli. Free-flowering, bluish-white	2	H. H. A.	...	.10
Speciosa major. Flowers 1½ to 2 inches across; blue, white throat	..	.....	...	.25
BRYONOPSIS laciniosa. Pretty ornamental gourd	5	T. A.	.30	.05
CACALIA (Tassel Flower). Mixed; scarlet and orange	2	H. A.	.30	.05
CALAMPELIS scabra. Ornamental climber; tubular orange colored flowers.	10	H. A. C.	...	.10
CALCEOLARIA HYBRIDA GRANDIFLORA. Highly prized plants for conservatory and house decoration.				
Large-Flowering, Dalkeith Park Strain. Finest varieties	1	G. P.	...	.50
CALENDULA. (Cape Marigold). Free and continuous flowering garden plants.	1	H. A.	...	...
Pongei, fl. pl. Double white	..	.....	.25	.05
Meteor. Double yellow-striped orange	..	.....	.25	.05
Orange King. Grandiflora. Light yellow	..	.....	.25	.05
Prince of Orange. Orange, large-flowered.	..	.....	.25	.05
Finest Mixed. All varieties	..	.....	.20	.05
CALLIOPSIS. Nothing is more effective than a large bed of these golden flowers; exceedingly free-flowering.				
Golden Ray. Dwarf compact plants. Golden yellow and maroon	¾	H. A.	.60	.05
Golden Wave (Drummondi). Pure yellow flowers, very large and showy.	1	H. A.	.30	.05
Marmorata. Maroon and gold	1½	.....	.30	.05
Dwarf. Finest Mixed. All shades of yellow, red and brown	1	.....	.25	.05
CALLIRHOE involucrata (Poppy Mallow). Beautiful trailing plant, with palmate foliage; flowers large, crimson, with white center	1	H. P.	.75	.05
CAMPANULA Carpatica. Deep blue; for rockeries, beds and edgings	½	H. P.	.60	.10
Carpatica alba. Flowers white	..	.....	.60	.10
Grandiflora Mariesii. A fine dwarf dark blue variety	1	.....	...	.10
Pryamidalis (Chimney Bell). Very conspicuous towering spikes, with clear blue flowers.	..	H. P.	.75	.10
Pyramidalis alba. Pure white	4	.....	1.00	.10
Persicifolia grandiflora, Blue. Superb large flowers	2	H. P.	...	.25
Persicifolia grandiflora alba. A white-flowered variety	2	.....	...	.25
Persicifolia grandiflora, Fine Mixed. Very showy	2	.....	...	.25
Collection of Campanulas. Twelve varieties	..	H. P.	...	.65
CANTERBURY BELLS. Well known, handsome, hardy biennials, bearing large bell and saucer-shaped flowers in profusion; well adapted for borders.	2	H. B.	...	...
Medium Blue. Rose, Striped and **White** separate	..	.....	.50	.05
Medium Mixed. All colors	..	.....	.50	.05
Medium Double Blue. Rich, heavy, curious flowers	2	.....	2.00	.10
Medium Double White. Of waxen appearance	..	.....	2.00	.10
Medium Double Rose	..	.....	2.00	.10
Medium Double Mixed.	..	.....	2.00	.10
Medium Calycanthema. "Cup and Saucer." Blue. ¼ ounce, 75 cts.	2	H. B.	2.50	.10
Medium Calycanthema. "Cup and Saucer." Rose. ¼ ounce, 75 cts.	..	.....	2.50	.10
Medium Calycanthema. "Cup and Saucer." White. ¼ ounce, 75 cts.	..	.....	2.50	.10
Medium Calycanthema. "Cup and Saucer." Finest mixed	..	.....	2.00	.10
CANARY-BIRD VINE. Pretty climber, with yellow butterfly-like flowers	10	H. A. C.	.30	.05
CANDYTUFT. Showy branching plants, much grown in masses in beds or for edging; also grown extensively for cut-flowers	..	H. A.	...	...
Coronaria Empress. A large-flowered variety of purest white, grown extensively for cut-flowers	1	.....	.40	.05
Coronaria Little Prince. Very large heads of pure white flowers	½	.....	1.00	.10
Coronaria Giant Hyacinth-Flowered. White	1	.....	.40	.10

NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
CANDYTUFT (Continued).				
Umbellata Dunnetti. Dark crimson	1	H. A.	$0.25	$0.05
Umbellata lilacina. Lilac-purple	1	.....	.25	.05
Umbellata. Bright rose pink	1	.....	.35	.05
Umbellata Dwarf Hybrids. Mixed colors; neat and pretty	½	.....	.60	.10
Mixed Annual Sorts	1	.....	.25	.05
Sempervirens. White flowers	1	H. P.	...	.10
Gibraltarica. Beautiful bluish-white	1	H. P.	...	.10
CANNA. Mixed, dark-leaved variety	3	G. P.	.25	.10
Crozy's Large-Flowering. Dwarf, mixed varieties	2	.....	.25	.10
CARNATION. Sown under glass in early spring, or later in the open ground, the plants will flower second summer.				
Marguerite (Dianthus Caryophyllus, fl. pl.) The perpetual-flowering Carnations produce a large proportion of double flowers in six months from sowing.				
Marguerite, Double White. Large, perfect flowers	1½	H. H. P.	...	.10
Marguerite, Double Yellow. A clear, soft shade	1½	.....	...	.10
Marguerite, Double Tall Mixed. All colors	1½	.....	1.50	.10
Marguerite, Giant Double. Extra large and perfect-flowering, in a rich variety of colors	1½	.....	2.50	.25
Grenadine Double Scarlet. Very early flowering	2	.....	1.50	.10
Fine Double Mixed. A good strain for out-door culture	2	.....	1.50	.10
Finest Double Mixed. Saved from extra fine flowers	2	.....	...	.25
Chabaud's Everblooming. Blooms in five months after being sown, and continues to flower in the greatest profusion indefinitely. Mixed	1½	.....	...	.25
Early Dwarf Vienna. Double mixed	1	.....	2.00	.10
CASTOR BEANS. (See **Ricinus**).				
CELOSIA CRISTATA, or COCKSCOMB. Popular annual of easy culture, producing cockscomb-like heads	..	H. H. A.	...	...
Empress. Crimson combs; dark foliage. ¼ ounce, $1.00	¾	.....	...	.10
Glasgow Prize. Large deep crimson. ¼ ounce, $1.00	1	.....	...	.10
Queen of the Dwarfs. Very dwarf form, deep crimson. ¼ ounce, $1.00	½	.....	...	.10
Vesuvius. Fiery scarlet. ⅛ ounce, $1.00	¾	.....	...	.10
Dwarf. Mixed colors. Extra fine strain. ¼ ounce, $1.00	..	.....	...	.05
Collection of Six Dwarf Varieties	..	.....	...	.30
CELOSIA PLUMOSA, or OSTRICH PLUME. Producing large, graceful plumes. Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets	..	H. H. A.	...	...
Pyramidalis Magnifica Aurea. Golden-yellow plumes	3	.....	2.00	.10
Pyramidalis Magnifica Kermesina. Crimson plumes	3	.....	2.00	.10
Pyramidalis Magnifica Coccinea. Scarlet plumes	3	.....	2.00	.10
Pyramidalis Magnifica Purpurea. Dark crimson	3	.....	2.00	.10
Pyramidalis Thompson's Superb (Triomble de l'Exposition). Of pyramidal growth and producing graceful, feathery plumes; dwarf habit, dark crimson	3	.....	1.50	.10
Pyramidalis Plumosa, Mixed. Feathered varieties in all colors	3	.....	1.25	.10
Pride of Castle Gould. All shades in choicest mixture; branching habit	4	.....	...	.25
Spicata. Rose changing to silvery white. Fine for pots or cutting	3	.....	.50	.05
CELSIA ARCTURUS. Long spikes of bright yellow flowers	3	G. P.	...	.25
CENTUREA. Beautiful silvery foliaged bedding plants; used for bordering.				
Candidissima. Round, compact plants; white leaves, broadly cut	1	H. H. P.	2.00	.10
Gymnocarpa. Fine cut silvery foliage	1½	.....	1.00	.10
CENTAUREA, HARDY ANNUALS. This flower finest in full sun and poor soil. Sow in the open ground in spring.				
Americana. Bushy garden plants; lavender-blue; fragrant	3	H. A.	1.00	.10
Chameleon. Large; yellow and rose	1½	.....	2.00	.10
Margaritae. Pure white, 2½ inches across, exquisitely laciniated and delightfully scented	1½	.....	1.00	.10
Moschata. Purple Sweet Sultan	1½	.....	.40	.05
Moschata Alba. White Sweet Sultan	1½	.....	.40	.05
Moschata. Mixed Sweet Sultan	1½	.....	.40	.05
Suaveolens. Yellow Sweet Sultan. Fine	1½	.....	.50	.05
CENTAUREA Cyanus (Bachelor's Button, Corn-flower, Blue Bottle, or Ragged Sailor). This is one of the most popular annuals; will grow in the poorest of soil, either on seashore or mountains	..	H. A.	...	...
Emperor William. The true deep blue Bachelor's Button	1½	.....	.25	.05
Rosea. Rose-pink	..	.....	.25	.05
Finest Mixed	..	.....	.25	.05
Collection of Six Varieties Centaurea Cyanus	..	.....	...	.30

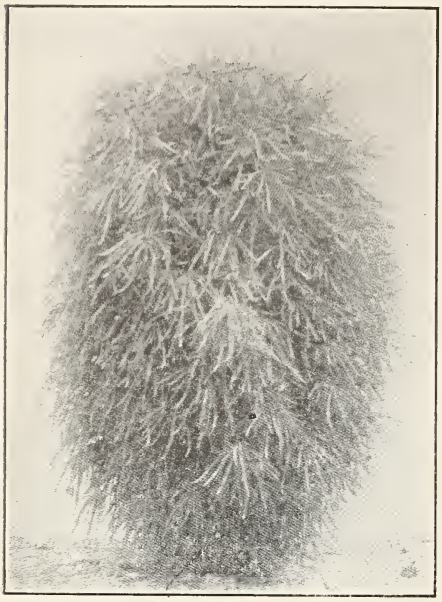
NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
CENTAUREA (Continued).				
CENTAUREA IMPERIALIS Giant Imperial Sweet Sultans. The finest of all Sweet Sultans for cut-flower purposes. The beautiful sweet-scented, artistic shaped flowers are borne on long, strong stems, and when cut will stand for several days in good condition	3	H. H. A.	...	...
Separate Colors. Lilac, White, Pink with White center, Purple, Rose.	..	.....	$1.50	$0.10
Finest Mixed. All colors	..	.....	1.00	.10
CENTROSEMA grandiflora (Butterfly Pea). Flowers purple and white.	8	H. C.	...	.10
CERASTIUM Tomentosum. Hardy, silvery-leaved	½	H. P.	...	.25
CHRYSANTHEMUM, Annual Varieties. Showy, hardy annuals of easiest cultivation and blooming from July until frost.				
Coronarium Compactum. White Pearl. Fine for cutting	1	H. A.	.50	.10
Coronarium Compactum. Primrose Queen	1	.....	.50	.10
Coronarium, Double White.	1½	.....	.30	.05
Coronarium, Double Yellow.	..	.....	.30	.05
Coronarium, Double Mixed. Yellow, white, etc	..	.....	.30	.05
Inodorum Plenissimum. Free-flowering variety of spreading habit, with pure white flowers, resembling Asters	1	.....	.75	.10
Tricolor, Single. Finest mixed	1	.....	.40	.05
Tricolor, Double-fringed Mixed. This is a very graceful flower	1	.....	.75	.05
Collection of Six Varieties. Annual	..	.....	...	30
CHRYSANTHEMUM, Perennial Varieties.				
Frutescens. The White Paris Daisy. Charming plant for greenhouse or summer bedding out doors	1½	G. P.	...	.10
Japonicum fl. pl. From finest Japanese flowers. Extra choice mixture.	3	G. P.	...	.25
Maximum. "Perfection." Very free-flowering; pure white	1½	H. P.	1.00	.10
Maximum. "Princess Henry." Compact growth; well formed pure white flowers	1½	H. P.	1.00	.10
Leucanthemum hybridum (The Shasta Daisy). Pure white; very large	3	H. P.	1.50	.10
Leucanthemum hybridum California. Large creamy yellow flowers	3	H. P.	1.50	.10
CINERARIA, maritima candidissima. A white-leaved "Dusty Miller," used for bedding	1	H. H. P.	.50	.05
Acanthifolia. White, finely cut leaves	1	.....	1.00	.10
CINERARIA hybrida. One of the most gorgeous colored flowering plants for either greenhouse or conservatory. Seeds should be sown in July, August or September.				
Grandiflora, Matchless Prize Mixed. Grand large blooms in umbel spikes, borne way above the foliage, colorings and markings are superb.	2	G. P.	...	.50
Grandiflora, Matchless Dwarf Prize Mixed. This strain is just as choice as above, but different in height	1½	.....	...	.50
Stellata hybrids, Mixed Colors. Tall pyramidal plants, bearing star-like flowers	2	.....	...	.25
CLARKIA. This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are now seen as cut-flowers in most of the large cities of Europe; they do well either in sun or shade.				
Brilliant. Double salmon-scarlet flowers	2	H. A.	1.50	.10
Rosea Flora Plena. Double rose	2	.....	.50	.10
Salmon Queen. Extra double salmon-pink	2	.....	.50	.10
Scarlet Queen. Fine double, brilliant salmon orange scarlet	2	.....	2.00	.10
Double Mixed. All colors	2	.....	.50	.05
CLIANTHUS, Dampieri (Austrian Glory Pea). Scarlet flowers	3	G. S.	...	.15
CLEOME, Gigantea. (Spider Plant.) Spider-like clusters, rose color flowers	4	H. A.	.60	.10
COBAEA Scandens. Tender climber, large bell-shaped blue flower	20	H. A. C.	.75	.10
White. Large white bell-like flowers	..	.....	1.50	.15
COCCINEA Indica. Annual climber, scarlet fruits, mottled white	10	H. A.	1.00	.10
COCKSCOMB. (See **Celosia Cristata**).				
COLEUS, Choice Mixed. Richly colored foliage	2	G. P.	...	.10
COLLINSIA. Charming annual. Finest mixed	1	H. A.	.30	.05
COLUMBINE. (See **Aquilegia**).				
CONVOLVULUS, or Morning Glories. (See also **Morning Glory**). Deservedly very popular, as they are one of the most free-flowering and rapid growing plants in cultivation, thriving in almost any situation				
Major, Mixed Colors. Climbers of rapid growth	30	H. A.	.15	.05
Minor, or Bush Morning Glories. Mixed colors	1	H. A.	.15	.05
COREOPSIS. Long-stemmed, large, single flowers	..	H. P.	...	...
Grandiflora. Large flowers of rich yellow	2	.....	.50	.10
Lanceolata. Yellow	2	.....	.50	.10
CORN-FLOWER. (See **Centaurea Cyanus**).				

NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
COSMOS. This is one of our most useful and beautiful autumn flowers. To get it in bloom early, the seed should be sown in May in the open ground where the plants are desired to bloom, and the seedings allowed to grow and flower without being transplanted.	..	H. A.	...	...
Giant Early Flowering. Crimson.	4	.....	$1.00	$0.10
Giant Early Flowering. Pink.	..	.....	1.00	.10
Giant Early Flowering. The Bride. White tinted pink	..	.....	1.00	.10
Giant Early Flowering. White.	..	.....	1.00	.10
Giant Early Flowering. Mixed colors; compact, bushy growth	..	.....	1.00	.10
Giant Fancy. White.	6	.....	.60	.10
Giant Fancy. Red. Deep and dark shade	..	.....	.60	.10
Giant Fancy. Pink. Bright clear shades	..	.....	.60	.10
Giant Fancy. Mixed. All shades from white to crimson	..	.....	.60	.05
Lady Lenox. Large shell-pink flowers	5	.....	.60	.10
Lady Lenox. White. A pure white type of the popular Pink variety.	..	.....	2.00	.15
Klondyke. Large flowered golden yellow	5	.....	1.00	.10
COWSLIP, Mixed (Primula veris). A spring flowering plant	½	H. P.	...	.10
CUPHEA, Platycentra (Cigar Plant). Valuable as a bedding and border plant. The flowers are scarlet with a black and white lip	1	H. H. P.	...	.25
CYCLAMEN. These are among the choicest of flowering greenhouse plants. Seed should be sown from October until January	½	G. P.	...	...
PERSICUM GIGANTEUM Album. Pure white	..	.....	...	.50
Crimson King. Dark crimson	..	.....	...	.50
Excelsior. White, with claret base	..	.....	...	.50
Lilac.	..	.....	...	.50
Mrs. Buckston. Salmon-pink, heavily fringed	..	.....	...	.50
Salmon Queen. Salmon	..	.....	...	.50
Persicum Giganteum. Mixed colors, from finest English strains	½	.....	...	.50
CYPERUS, Alternifolius (Umbrella Plant). Handsome plants, easily raised from seed; used for table decorations and combining with palms; semi-aquatic.	2	H. H. P.	...	.10
CYPRESS VINE. A fast growing annual vine, with feathery dark-green foliage and star-like flowers	20	H. A. C.	...	...
Bright Scarlet.	..	.....	.30	.05
Finest Mixed.	..	.....	.30	.05
DAHLIA. Although perennials, these will flower the first season	4	H. H. P.	...	...
Double, Large Flowering. Double mixed colors	..	.....	1.50	.10
Cactus. New choice varieties. Mixed colors	..	.....	2.00	.10
Single, Large Flowering. Mixed. Self and striped flowers	..	.....	1.00	.10
DAISY, Double. (See **Bellis Perennis**).				
DATURA (Trumpet Flower). Robust garden annual, bearing large trumpet-shaped flowers.	4	H. H. A.	...	...
Double Flowering. Mixed (Fastuosa fl. pl.)	..	.....	.30	.05
Cornucopia (Horn of Plenty). Flowers white and purple	..	.....	.30	.05
Golden Queen. Golden yellow flowers	..	.....	.30	.05
DELPHINIUM (Larkspur). Larkspurs are hardy and can be grown in any garden. They are handsome plants for the herbaceous border and shrubbery, and are splendid for cut-flower use.	..	H. P.	...	...
Belladonna. Very large-flowered, light azure blue	3	.....	...	.25
Chinensis album. Pure white	3	.....	.60	.10
Chinensis azureum. Azure blue	3	.....	.60	.10
Chinensis Mixed (Grandiflorum). Shades of blue and pure white	1½	.....	.50	.10
Elatum, Blue (See Larkspur). Soft, clear blue flowers in tall spikes	3	.....	.75	.10
Elatum hybridum, Finest Mixed. Very showy	3	.....	.75	.10
Formosum. Brilliant blue, white center; especially fine and attractive.	3	.....	.75	.10
Formosum coelestinum. Sky-blue; handsome	3	.....	.75	.10
Hybridum Grandiflorum fl. pl. Finest double sorts in choice colors; a superb mixture ¼ oz., $1.00	3	.....	3.00	.25
Nudicaule. The only pure bright scarlet. Dwarf and compact in growth.	1	.....	...	.25
Zalil (sulphureum). Very beautiful, with long spikes of yellow flowers	..	.....	...	.25
DIANTHUS (Chinese or Indian Pinks). These, although biennials, bloom the first season, and should be treated as hardy annuals. They flower early in summer and continue until frost. They are excellent for small beds or edgings, flowering profusely and in great variety of colors.				
SINGLE ANNUAL PINKS.				
Heddewigii. Large, attractive flowers of most brilliant colors. Finest mixed.	1	.....	.60	.05
Laciniatus, Single Mixed. Fringed flowers of all colors	1	.....	.75	.10

NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
DOUBLE ANNUAL PINKS.				
Dianthus Chinensis fl. pl. (Chinese Pink). Large, double flowers in unlimited variety of colors. Finest Mixed	1	H. A.	$0.50	$0.05
Diadematus, fl. pl. (Double Diadem Pink.) Large, double flowers. Mixed.	1	.....	1.00	.10
Heddewigii fl. pl. (Japanese Pink). Large, double flowers of exquisite colors. Finest Mixed.	1	.....	2.00	.10
"Fireball." Large double; brilliant red	1	.....	2.00	.10
Imperialis fl. pl. (Double Imperial Pink). Variegated flowers of many colors. Mixed.	1	.....	.60	.10
Laciniatus "Snowball." Extra large, double, pure white	1	.....	2.00	.10
Laciniatus fl. pl. Double fringed flowers; beautifully striped; many colors. Mixed.	1	.....	2.00	.10
Collection of Double Annual Pinks. Six varieties	..	.....	...	.30
HARDY PERENNIAL PINKS.				
Plumarius fl. pl. Pheasant's Eye. Pretty fringed double flowers	1	H. P.	2.00	.10
Plumarius Scoticus. (Double Scotch Pink). Mixed	1	.....	...	.25
Plumarius semperflorens. (Perpetual Pink). Mixed, single and double	1	.....	1.00	.10
Hybridus Latifolius Hybrid Dianthus. A cross between Sweet William and China Pink. Mixed colors.	1	.....	1.00	.10
DICTAMNUS Fraxinella. (Gas Plant, or Dittany). A vigorous, symmetrical plant with glossy foliage and large flowers. Mixed	3	H. P.	.50	.10
DIGITALIS, or Foxglove. Hardy perennials, producing long spikes of tubular flowers.	..	H. P.	...	...
Gloxinoides, White. Very handsome gloxinia-like flowers	3	.....	.50	.10
Gloxinoides, Purple.	3	.....	.50	.10
Gloxinoides, Rose. Bright and showy	..	.....	.60	.10
Gloxinoides, Mixed. All the choice colors	..	.....	.50	.05
Monstrosa, Mixed. Very large flowers	4	.....	1.00	.10
All Varieties Mixed. Common Foxglove	3	.....	.30	.05
DIMORPHOTHECA Aurantiaca. Daisy-like blossoms of a rich orange color; the disc is dark and surrounded by a black zone	1½	H. A.	1.50	.10
Aurantiaca Hybrida. Mixed hybrids	1½	.....	...	.10
Aurantiaca Hybrida Flora Plena. Semi double and double mixed flowers	..	.....	...	.25
DOLICHOS, or Hyacinth Bean. Annual climbers, with clusters of bean-like flowers	10	H. A. C.	...	...
"Daylight." This grand Hyacinth bean comes from Japan. Flowers pure white; pea shaped	10	.....	.25	.10
"Darkness." Identical in every way to the above, except in color, which is a rich purple violet	..	.....	.25	.10
Lablab. Separate colors. Red, White and Violet	..	.....	.20	.05
Lablab, Mixed. Purple and White	..	.....	.15	.05
DRACAENA, Indivisa. For vases, pots, etc., narrow green leaves	2	G. P.	.60	.10
ECHEVERIA. A showy plant, for rockeries or carpet beds	..	G. P.	...	...
Metallica. Pinkish leaves; flowers yellow and red	1	.....	...	.25
Secunda Glauca. Small bluish-white fleshy leaves; flowers yellow	¼	.....	....	.25
ECHINOCYSTIS Lobata (Wild, or California Cucumber). The fastest growing annual vine in existence; will grow 20 feet in six weeks. Pretty foliage and inconspicuous white flowers	20	H. A. C.	.25	.05
ECHINOPS, RITRO. (Blue Globe Thistle). Purple	3	H. P.	.30	.10
EDELWEISS. (Leontopodium Alpinum). The famous Alpine flower	½	H. P.	...	.10
ERYNGIUM Amethystinum. (Sea Holly). Spiny foliage and small amethyst-blue flowers in large panicles	4	H. P.	...	.10
ERINUS Alpinus. Blue; beautiful for baskets	¼	H. P.	...	.25
ESCHSCHOLTZIA, or California Poppy. Very attractive annuals for beds, edgings, or masses; profuse-flowering, fine cut, glaucous foliage; in bloom from June to Frost.				
Californica. Bright yellow	1	H. A.	.30	.05
Californica Alba. White	..	.....	.30	.05
Carmine King. Beautiful deep red	..	.....	.60	.10
Dainty Queen. Blush-pink on cream ground	..	.....	...	.10
Golden West. Large flowers of deep yellow shade	2	.....	.40	.05
Mandarin. Large, scarlet, inside orange	1	.....	.40	.05
Burbank's Crimson. Crimson	1	.....	.60	.05
Single Mixed. All colors	..	.....	.30	.05
EUPATORIUM Fraseri. White, fine for cutting	2	H. P.	.60	.10
EUPHORBIA Heterophylla. (Fire on the Mountain). Leaves large and glossy green, often tipped with orange-scarlet	3	H. A.	.60	.10
Variegata. (Snow on the Mountain). White and green bracts; excellent for bouquets	2	.....	.30	.10

NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
FERNS, Greenhouse Variety, Mixed	..	G. P.	...	$0.25
FEVERFEW. (See **Matricaria.**)				
FORGET-ME-NOT. (See **Myosotis**).				
FOUR O'CLOCKS. (See **Marvel of Peru**).				
FOX-GLOVE. (See **Digitalis**).				
GAILLARDIA. Showy garden annuals, with large flowers.				
Amblyodon. Blood red	2	H. A.	...	.05
Picta Mixed, Single. Annual varieties	..	.....	$0.30	.05
Lorenziana, Double Mixed	..	.....	.30	.05
Matchless Giant Hybrids, Mixed. Perennial sorts	2	H. P.	.75	.10
Collection of Six Annual Varieties	..	H. A.	...	.40
GAURA, Lindheimeri. Graceful spikes of rosy-white flowers	3	H. P.	.50	.10
GENTIANA Acaulis. (Gentian). Intense blue bell-shaped flowers	¼	H. P.	...	.10
GERANIUM. Well-known plants for garden or pot culture.				
Zonale. Finest Mixed	2	G. P.	...	.10
GERBERA Jamesoni Hybrida. (The Transvaal Daisy). Fine for cut-flowers or bouquets	1½	H. H. P.	...	.25
GLOBE AMARANTH (Gomphrena). Clover-like heads of flowers; esteemed as everlastings	..	H. A.	...	...
Globosa Alba. White	1	.....	.25	.05
Globosa Rosea. Rose	1	.....	.25	.05
Globosa. Mixed colors	1	.....	.25	.05
GLOXINIA. Charming pot plants, flowering during summer in the greenhouse or window	..	G. P.	...	...
Erect Giant Flowering, Mixed. Saved from choicest superb erect flowering varieties	1	.....	...	.50
GODETIA. Bushy annual, with showy large flowers	1½	H. A.	...	...
Brilliant. Glowing carmine	1½	.....	.50	.10
Duchess of Albany. Satiny-white	1½	.....	.50	.10
Gloriosa. Compact, brilliant blood-red	1	.....	.75	.10
Rosamond. Compact, glossy shell-pink	1	.....	1.00	.10
Finest Mixed Colors	..	.....	.25	.05
Collection of Six Sorts	..	.....	...	.30
GOURDS. Thrifty annual climbers, bearing "Ornamental Gourds"	20	H. A. C.	...	...
Apple-shaped	..	.....	.30	.05
Bottle-shaped	..	.....	.30	.05
Calabash, or Dipper. Bowl-shaped, with long, slender neck	..	.....	.30	.05
Dish-Cloth. (Chinese Loofa, or Sponge Gourd). Large, elongated fruit; spongy inside. Flowers deep golden yellow	..	.....	.30	.05
Egg. Fruit white; resembles eggs	..	.....	.30	.05
Hercules' Club. Enormous fruit; often 4 feet long, thicker at the base	..	.....	.30	.05
Serpent. Fruit striped like a serpent; 3 to 5 feet in length and very slender	..	.....	.30	.05
Mixed Ornamental Varieties	..	.....	.25	.05
Collection of 12 Ornamental Gourds	..	.....	...	.50
GRASSES, ORNAMENTAL. A most valuable class of plants for the lawn, shrub bed, border or tropical bed. The perennial varieties, many of which have variegated foliage, are excellent for borders, clumps on lawn or near ponds. The annual sorts are particularly pretty on account of the graceful feathery flower panicles, which are used in bouquets.				
Agrostis Nebulosa. Very graceful and pretty	1½	H. A.	...	.10
Briza Maxima. (Quaking Grass). Very pretty	1½	H. A.	...	.05
Coix Lachryma. (Job's Tears). Foliage quite broad. Seeds prominent, very large and shiny	3	H. A.	.20	.05
Erianthus Ravennae. Silvery plumes, resembling Pampas Grass	8	H. P.	.60	.10
Eulalia Zebrina. White striped foliage, very ornamental	4	H. P.	.75	.10
Gynerium Argenteum. The famous Pampas Grass, with beautiful silvery plumes	10	H. P.	.60	.10
Hordeum Jubatum. (Squirrel-tail Grass). A pretty variety, with bushy panicles of flowers	3	H. A.	.50	.10
Pennisetum Longistylum. An annual grass, with gracefully dropping heads	2	H. A.	.30	.10
Pennisetum Ruppelianum. Hardy perennial grass, growing 3 feet high, with violet-tinted silvery plumes. The deep green foliage is long and slender	3	H. P.	.50	.10
Stipa Pennata. (Feather Grass). Hardy perennial, with silvery white, feathery plumes	2	H. P.	.60	.10
GREVILLEA Robusta. (Silk Oak). With graceful foliage	5	G. S.	1.50	.10

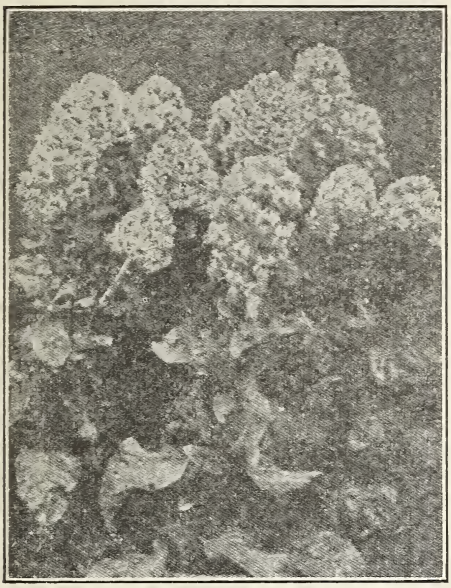
NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
GYPSOPHILA. (Baby's Breath). Extremely useful for bouquets. Flowers small and come in delicate sprays and panicles.				
Elegans Alba Grandiflora. An improved large-flowering, pure white form of the annual Baby's Breath, of free and easy growth	1½	H. A.	$0.40	$0.05
Elegans Carminea. Carmine-rose	1	H. A.	.50	.10
Rosea Grandiflora. Delicate rose	1½	H. A.	.40	.05
Muralis. Bright rose	1½	H. A.	.50	.05
Paniculata. One of the finest for cutting. Pure white flowers, very small and borne in large panicles	2	H. P.	.50	.10
HELIANTUS. (See **Sunflower**).				
HELICHRYSUM, or Straw Flower. Large, double "everlasting" flowers				
Large-Flowering, Double, Mixed Colors	1½	H. A.	.60	.05
Collection of Six Colors	..	.....	...	.30
HELIOTROPE. Well known fragrant flowering plants for pots or gardens	1½	G. P.	...	...
Finest Mixed	..	.....	...	.05
Lemoine's Giant Hybrids, Mixed	..	.....	...	.10
HEUCHERA Sanguineus Splendens. Long spikes of fiery-red flowers	1	H. P.	...	.15
HIBISCUS Africanus. Yellow with narrow center	2	H. A.	.25	.05
Moscheutos. (Swamp Rose Mallow). Flowers of a light rosy-red, with dark center	3	H. P.	.50	.05
HOLLYHOCKS. One of the showiest of hardy garden plants. No garden is complete without these stately flowers. Hollyhocks are troubled of late with a rust, which can be prevented if plants are sprayed frequently in early spring with bordeaux mixture	..	H. P.	...	...
Double Apple Blossom	6	.....	2.00	.10
Double Scarlet	..	.....	2.00	.10
Double Rose	..	.....	2.00	.10
Double Sulphur Yellow	..	.....	2.00	.10
Double White	..	.....	2.00	.10
Double Violet Purple	..	.....	2.00	.10
Double Fine Mixed	..	.....	1.00	.05
Extra Choice, Double, Mixed Colors	..	.....	1.50	.10
Hybrid Ever-blooming, Double, Mixed. Flowers the first season from seed. Very fine colors	..	.....	1.50	.10
Collection of Double Hollyhocks. Six colors	..	.....	...	.40
Collection of Double Hollyhocks. Ten colors	..	.....	...	.60
Single, Mixed. All colors	6	.....	1.00	.10
Hybrid Ever-blooming, Single, Mixed	..	.....	1.00	.10
HUMULUS Japonicus. (Japanese Hop). A climber with dense green foliage	30	H. A. C.	.40	.05
Japonicus Fol. Variegatis. Variegated foliage	..	.....	.50	.05
HUNNEMANNIA Fumariaefolia. (Giant Yellow Tulip Poppy). Flowers are tulip-shaped, pure golden yellow. When cut and put in water they will last a full week	2	H. A.	.60	.10
HYACINTH BEAN. (See **Dollichos**).				
IBERIS. (See **Candytuft**).				
ICE PLANT. (See **Mesembryanthemum Crystallinum**).				
IMPATIENS. **(Sultan's, or Zanzibar Balsam).** Charming plants for decoration.				
Sultani. Flowers of brilliant rosy-scarlet color	2	G. P.	...	.25
Holstii Hybrids. Form strong bushy plants, covered with attractive flowers. As pot plants they bloom the year round. Choicest mixed colors	2	.....	...	.15
INCARVILLEA Delavayi. The flowers are borne on long, stout stems, tube-shaped. Color bright rose	2	H. P.	...	.10
IPOMOEA Morning Glory. (See also **Convolvulus**). Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors or stumps of trees they are invaluable	20	H. A. C.	...	...
Grandiflora Alba. (Moonflower). Large, heart-shaped leaves and large pure white flowers, which open only late in the evening	..	.....	.75	.10
Rubro Coerulea (Heavenly Blue). Beautiful, large, sky-blue flowers	10	.....	.50	.10
Setosa. (Brazilian Morning Glory). Large, ornamental foliage, with bright, rose flowers	..	.....	.50	.10
Imperial Japanese, Mixed. A great improvement over the old-fashioned sorts	15	.....	.25	.05
Fringed, Single, Mixed. All beautifully fringed	..	.....	.50	.10
Japanese Double-Flowering, Mixed. Mixture of double sorts	..	.....	1.00	.10
Quamoclit. (See **Cypress Vine**).				



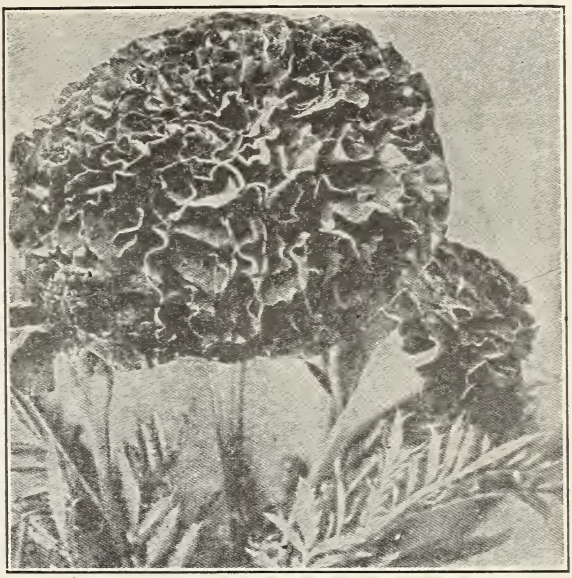
Kochia Trichophylla.

Lavatera Splendens Rosea.

NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
JACOBEA, Senecio. Finest Mixed. For large beds and borders	1	H. A.	$1.00	$0.05
KENILWORTH IVY. Neat, hardy climber, clinging to walls, etc	6	H. P.	2.00	.10
KOCHIA Tricophylla. (Belvidere Summer Cypress, or Mexican Fire-bush). Grows in a perfect pyramidal shaped cypress bush, with small feathery light-green foliage. Becomes a lovely crimson hue about September	2½	H. A.	.50	.10
KUDZU VINE. (Pueraria Thunbergiana)	30	H. P.	1.00	.10
LANTANA. One of the most desirable greenhouse or bedding plants; constantly in bloom. Newest Hybrids, mixed	2	G. S.	.50	.10
LATHYRUS Latifolius. Perennial Sweet Pea. Hardy climbers. Fine for cutting	8	H. P.	.60	.10
Latifolius. Purplish-red	..	.....	.50	.10
Latifolius Albus. Pure white	..	.....	.60	.10
White Pearl. A large flowering, robust growing variety of the above.	..	.....	2.00	.20
Pink Beauty. Rosy-pink	..	.....	.60	.10
Finest Mixed. All colors	..	.....	.40	.10
LARKSPUR. Elegant and ornamental plants, producing in great variety of form andd some of the most beautiful flowers in cultivation.				
Emperor, Branching. Azure-blue	2	H. A.	.50	.10
Emperor, Branching. Red-striped	..	.....	.50	.10
Emperor, Branching. Rose	..	.....	.50	.10
Emperor, Branching. White	..	.....	.50	.10
Emperor, Branching. Finest Mixed	..	.....	.50	.10
Newport Scarlet. Can be treated either as an annual or biennial	2	.....	.75	.10
Dwarf Rocket. Finest colors. Fine for bedding	1	H. A.	.30	.05
Tall Rocket. Mixed. Long, showy spikes	2	.....	.30	.05
Collection of Dwarf Hyacinth Flowered, Six Varieties	..	.....	...	.30
Collection of Dwarf Hyacinth Flowered, Twelve Varieties	..	.....	...	.50
Collection of Emperor, Branching, Six Varieties	..	.....	...	.30
Perennial Larkspur. (See **Delphinium**).				
LAVETERA splendens rosea. (Pink Mallow). Bushy plants; produce large, open, pink, mallow-like flowers in great profusion. Most decorative when cut for vases	3	H. A.	.50	.05
Splendens Alba. Large glossy white flowers	3	H. A.	1.00	.10
LAVENDULA Vera. Sweet scented blue flowers	3	H. P.	.50	.05
LEMON VERBENA. (See **Verbena**).				
LINARIA Cymbalaria. (See **Kenilworth Ivy**).				
LINUM grandiflorum rubrum. Single, scarlet flowers	1	H. A.	.20	.05



Mignonette, Allen's Defiance.



Marigold African.

NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
LOBELIA. Bushy plants, with pendent branches; very profuse flowering. Fine for baskets or edging borders.				
Erinus Crystal Palace, compacta. Dark blue. ¼ ounce, 50 cents....	¾	H. H. A.	...	$0.10
Erinus Emperor William. Light blue. ¼ ounce, 50 cents.....	..	.....	...	.10
Erinus speciosa. Bright blue flowers. ¼ ounce, 40 cents.....	½	.....	$1.25	.05
Erinus gracilis. Blue flowers; trailing. ¼ ounce, 30 cents.....	½	.....	1.00	.05
Erinus Mixed Colors. White, blue, rose, etc.....	..	.....	.50	.05
Tenuior. Upright habit with very large blue flowers; adapted for pots or borders	1	H. H. A.	...	.10
Perennial Varieties:				
Cardinals. (Cardinal Flower). A native variety, with spikes of scarlet flowers; fine border plant.....	3	H. P.	...	.25
Illumination. "**Cardinal Fulgens.**" Flowers intense scarlet on strong stems with bronze foliage.....	2½	H. P.	...	.25
LOPHOSPERNUM, Scandens. Dark rose. A rapid-growing climber..	8	H. H. A.	...	.10
LOVE-LIES-BLEEDING. (See **Amaranthus**).				
LOVE-IN-A-MIST. (See **Nigella**).				
LUPINUS. Free-flowering plants, with long spikes of flowers.				
Hybridus, Insignis. Dark red.....	2	H. A.	.50	.10
Hybridus Roseus. Rose.....	2	H. A.	.50	.10
Snow Queen. A grand variety.....	2	H. P.	.75	.10
Tall Mixed, Annual Varieties.....	2	H. A.	.20	.05
Mixed, Perennial Varieties.....	3	H. P.	.35	.05
LYCHNIS chalcedonica. The old favorite Scarlet Lychins.....	4	H. P.	.50	.05
Haageana hybrids, mixed colors. Bushy little plants.....	1	.....	2.00	.10
MALOPE, Grandiflora. Mixed.....	2	H. A.	.25	.05
MARIGOLD. Widely grown hardy annuals, invaluable for bedding and producing an elegant display of yellow, orange and brown flowers from early summer till frost.				
African Varieties	2	H. A.	...	...
Eldorado. Large, quilled, perfectly double; brilliant shades of yellow	..	.....	.50	.05
Pride of the Garden. Canary-yellow.....	..	.....	.50	.05
Prince of Orange. Beautiful orange color.....	..	.....	.50	.05
Mixed Double	..	.....	.40	.05
Collection, Double African. Six colors separate.....	..	.....	...	.25
French Varieties:				
Dwarf Gold Striped. Rich and quaintly striped double flowers.....	1	H. A.	.50	.05
Legion of Honor. Single yellow blooms, marked with red.....	¾	.....	.50	.05
Dwarf Mixed, Double.....	1	.....	.40	.05
Collection, Double French Dwarf. Six colors separate.....	..	.....	...	.25

NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
MARVEL OF PERU. A well know, handsome, free-flowering garden favorite; does well everywhere. Mixed. (Four O'Clocks)	2	H. A.	$0.20	$0.05
MATHIOLA bicornis. (Evening Scented Stock)	½	H. H. A.	.30	.05
MATRICARIA. (Feverfew). Low-growing plants; suitable for beds and edgings	..	H. H. P.	...	...
Capensis Plena. Dwarf; double white	1	.....	.50	.05
Eximia, plena. White; quilled	1½	.....	.50	.05
MAURANDYA. Mixed Colors. Tender climber	6	H. H. P.	...	.10
MESEMBRYANTHEMUM Crystallinum. (Ice Plant)	½	H. H. A.	.50	.05
MIGNONETTE, Large-Flowering. The popular fragrant garden annual. The seed can be sown at any time and, if successive sowings are made, its fragrant, modest colored flowers may be gathered out doors until November	..	H. A.	...	...
Allen's Defiance. Full round spikes of great length	1½	.....	.75	.10
Bismarck. Improved Dwarf. Matchet variety	1	.....	1.00	.10
Crimson Giant. Deep red flowers	..	.....	2.50	.05
Goliath. Red; enormous spikes. ¼ ounce, $1.00	1	.....	3.00	.10
Golden Queen. Compact yellow flowers	1	.....	.50	.05
Machet, Dwarf. Strong plants of pyramidal growth; long broad spikes of deliciously scented red flowers	¾	.....	.75	.10
Majesty. Selected strain for pots or benches. ⅛ ounce, $1.00	1½	.....	...	.50
New York Market. The finest of all the fancy varieties of Mignonette for winter forcing. Seed saved from selected spikes under glass	1½	.....	...	.50
Ruby. A very fine strain of the Machet, with coppery scarlet flowers.	1	.....	1.00	.10
Sweet-Scented. (Reseda Odorata Grandiflora). The large-flowering garden variety	1	.....	.15	.05
MIMOSA pudica. (Sensitive Plant.) The leaves close when touched	1	H. H. A.	.50	.05
MIMULUS tigrinus, spotted, mixed. (Monkey Flowers)	1	H. A.	2.00	.10
Moschatus. (Musk Plant). Fragrant; for pots	½	H. H. A.	...	.05
MINA lobata. Rapid climber, with crimson and orange flowers	10	H. A. C.	...	.10
MOMORDICA. Trailing plants, with curious and ornamental foliage and remarkable fruit.				
Balsamina. (Balsam Apple). Orange fruit	15	H. A. C.	.50	.05
Charantia. (Balsam Pear). Copper colored scarlet fruit	15	.....	.50	.05
MOON FLOWERS. (See **Ipomoea Grandiflora**).				
MORNING GLORIES. (See **Ipomoea** and **Convolvulus**).				
MUSA ensete. (Abyssinian Banana). A subtropical foliage plant	..	G. P.	...	.25
MUSK. (See **Mimulus**).				
MYOSOTIS, or Forget-Me-Nots. Perennials and hardy if given slight protection through the winter. Seed may be sown any time from spring till mid-summer.				
Alpestris, Blue	½	H. P.	.60	.05
Alpestris, Mixed Colors. White, blue, pink, etc	..	.....	.50	.05
Dissitiflora. Blooms very early; flowers blue. ¼ ounce, 75 cents	1	.....	...	.10
Palustris, Large-flowering. Dark blue. ¼ ounce, 60 cents	1	.....	...	.10
Palustris Semperflorens. An ever-blooming variety. Large, clear blue flowers. ¼ ounce, 60 cents	¾	.....	...	.10
Robusta grandiflora. Eliza Fonrobert. A very strong-growing variety.	1	.....	1.00	.10
Ruth Fischer. Compact growth; blue flowers	¾	.....	...	.25
Victoria. The plants are of dwarf, compact growth, with multitude of bright blue flowers in dense umbels	½	.....	1.50	.15
MYOSOTIDIUM nobile. (New Zealand Forget-Me-Not). Azure blue, edged white	2	H. P.	...	.25
NASTURTIUM. (Tropaeolum nanum).				
Tom Thumb, or Dwarf Varieties. These have a compact habit and attractive foliage; are not disturbed by insects; bloom in two months from sowing, and most profusely the whole season	1	H. A.	...	...
Aurora. Yellow-veined	1	H. A.	.15	.05
Beauty. Yellow and scarlet	..	.....	.15	.05
Cloth of Gold. Scarlet, yellow foliage	..	.....	.15	.05
Empress of India. Crimson, dark foliage	..	.....	.15	.05
King Theodore. Garnet; dark foliage	..	.....	.15	.05
King of Tom Thumbs. Scarlet	..	.....	.15	.05
Luteum. Bright yellow; no blotches	..	.....	.15	.05
Pearl. Creamy white	..	.....	.15	.05
Rose Color.	..	.....	.15	.05
Marshall's Dwarf Mixture. These contain all the leading named sorts, mixed. ¼ lb., 30 cents; lb., $1.00	..	.....	.15 .10	.05 .05
Collection of 12 Varieties	..	.....	...	.50

NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
NASTURTIUM (Continued).				
Tall or Climbing Varieties. (Tropaeolum majus). Adapted for rock-work, banks, covering trellises or rustic work; the seeds, if picked young, are an excellent substitute for capers	6	H. A. C.	...	...
Chameleon. Various colors on one plant	..	.....	$0.15	$0.05
Dark Crimson	..	.....	.15	.05
King Theodore. Crimson; dark foliage	..	.....	.15	.05
Pearl. Creamy white	..	.....	.15	.05
Rose. (von Moltke)	..	.....	.15	.05
Scarlet	..	.....	.15	.05
Yellow	..	.....	.15	.05
Vesuvius. Salmon rose	..	.....	.15	.05
Marshall's Mixed, Climbing Varieties, from the best varieties. ¼ lb., 30 cents; lb., $1.00	..	.....	.10	.05
Collection of 12 Varieties	..	.....	...	.50
LOBB'S NASTURTIUMS. (Tropaelum Lobbianum)	6	H. A. C.	...	...
Fimbriatum Mixed. Fringed sorts; mixed	..	.....	.20	.05
Finest Mixture	..	.....	.20	.05
Madame Gunther Hybrids. A French strain; noted for wide range of fine colors	..	.....	.15	.05
NEMESIA, Strumosa grandiflora Suttonii. Bushy plants; flowers of unique form	¾	H. A.	...	.10
NEMOPHILA, mixed colors	1	H. A.	.40	.05
NICOTIANA affinis. Fragrant, star-shaped white flowers	3	H. H. A.	.40	.05
Affinis Hybrids. Large-flowered; sweet scented. All shades; mixed	2	.....	1.00	.10
Sanderae Hybrids. All colors	3	.....	.60	.10
NIEREMBERGIA Frutescens. For hanging baskets or borders; large, cup-shaped lilac flowers	1	H. H. P.	.50	.10
NIGELLA. (Love-in-a-Mist). Beautiful border plants	..	H. A.	...	...
Miss Jekyll. A lovely variety with cornflower-blue blossoms; splendid for cutting	1½	.....	.50	.10
Finest Mixed. Blue, white and purple	1½	.....	.25	.05
OENOTHERA. (Evening Primrose). Finest mixed	1	H. A.	.25	.05
PANSIES are the most popular flowers grown. They thrive best in a cool, moist, but well-drained soil	½	H. H. P.	...	...
Marshall's Matchless Mixture. This matchless strain consist entirely of the newest best-shaped and most handsome flowers, including an immense variety of brilliant colors. The seeds we offer are carefully saved from the largest selected flowers	..	.....	8.00	.25
Superb Giant, mixed. A rich and most choicely varied mixture. Producing only the finest colors, largest flowers and beautiful forms.	..	.....	5.00	.25
German, finest mixed	..	.....	1.50	.10
Good Mixed Pansies	..	.....	1.00	.05
Princess. An erect-growing variety. Fine for cutting. Various colors; mixed.	..	.....	...	.25
GIANT PANSIES, in Varieties.				
Giant Emperor William. Ultramarine blue	..	.....	2.50	.10
Giant Golden Queen. Beautiful pure yellow	..	.....	2.50	.10
Giant Golden Yellow, with dark eye	..	.....	2.00	.10
Giant King of the Blacks	..	.....	2.00	.10
Giant Lord Beaconsfield. Violet, shaded white	..	.....	2.00	.10
Giant Orchid-flowered mixed	..	.....	2.00	.10
Giant Ruby Red. A very brilliant variety	..	.....	2.00	.10
Giant Snow Queen. Pure white	..	.....	2.00	.10
Giant Striped. Variety of markings	..	.....	2.00	.10
Giant White, with black eye	..	.....	2.50	.10
Giant Trimardeau, Mixed. Large flowers in a good variety of colors	..	.....	2.00	.10
Collection of Six Varieties Giant Trimardeau	..	.....	...	.50
Collection of 12 Varieties Giant Trimardeau	..	.....	...	.75
PAPAVER. (See **Poppies**).				
PASSION FLOWER, coerulea. Large; violet and blue	10	H. H. P.	...	.10
Incarnata. (May Pops). White, with purple rays	25	.....	...	.10
PENTSTEMON. Highly useful and attractive hardy perennials, and much used in the hardy border.				
Gentianoides Fine Mixed Colors	2	H. P.	2.00	.10
Marshall's Matchless Hybrids. A superb mixture of the best perennial sorts ⅛ ounce, $1.00	..	H. P.	...	.25
PERILLA nankinensis. Ornamental-leaved plants	1½	H. A.	.25	.05

NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
PETUNIA. One of our easiest cultivated and freest-flowering annuals. Will succeed almost anywhere and give a continuity of the most brilliant bloom from June till killed by the frost	..	H. A.	...	...
Double Giant, Fringed, Finest Mixed Hybrids. An exceptionally fine strain, remarkable for the large, beautiful, colored, double flowers	1	.....	...	$0.50
SINGLE VARIETIES.				
Marshall's Superb Large-Flowered Mixed. (California Giants). Magnificent flowers, with large throats, beautifully veined	1½	.....	...	.25
Marshall's Superb Large-Flowered Fringed. Mixed. Flowers with fringed and frilled edges; distinct and beautiful	1½	.....	...	.25
Large-Flowered, Finest Mixed. Fine large flowers in superb mixture	1½	.....	...	.10
Fine Mixed. An assortment of medium-sized flowers; fine for bedding	1	.....	$1.00	.05
Maculata. Striped and Blotched. (Inimitable). Flowers quite large and handsomely striped and spotted	1	.....	1.50	.10
Nana Multiflora. Dwarf Inimitable. A superb sort of pot culture. Of very compact habit	¾	.....	2.00	.10
Bar Harbor Beauty. Single pink. Fine for bedding	1½	.....	...	.25
Howard's Star. Crimson, with white star	1	.....	...	.10
Rosy Morn. Soft carmine pink	..	.....	...	.15
Snowstorm. Pure white; large-flowering	..	.....	...	.25
Collection of Six Large-Flowered Varieties	..	.....	...	.50
PHLOX, Drummondi Grandiflora. Improved large-flowering strains of this famous garden annual	1	H. A.	...	...
Alba. White ..... ¼ oz. 50 cts.	..	.....	1.50	.10
Atropurpurea. Blood-purple ..... ¼ oz. 50 cts.	..	.....	1.50	.10
Atrorosea. Brilliant deep rose ..... ¼ oz. 50 cts.	..	.....	1.50	.10
Chamoise-rose. Salmon-pink; orange eye ..... ¼ oz. 50 cts.	..	.....	1.50	.10
Cocinea. Brilliant scarlet ..... ¼ oz. 50 cts.	..	.....	1.50	.10
Isabelllina. Yellow ..... ¼ oz. 50 cts.	..	.....	1.50	.10
Kermesina. Crimson ..... ¼ oz. 50 cts.	..	.....	1.50	.10
Stellata splendens. Star-like crimson ..... ¼ oz. 50 cts.	..	.....	1.50	.10
Choicest Mixed. Contains a very large variety of color ..¼ oz. 25 cts.	..	.....	.75	.05
Collection of Six Separate Colors	..	.....	...	.50
Nana Compacta Delicata. Delicate rose ..... ¼ oz. $1.00	½	.....	3.00	.10
Nana Compacta Fireball. Bright red ..... ¼ oz. 1.00	½	.....	3.00	.10
Nana Compacta Snowball. Compact, pure white ..... ¼ oz. 1.00	½	.....	3.00	.10
Nana Compacta Mixed Colors. Star-shaped flowers ..... ¼ oz. 1.00	½	.....	2.50	.10
PHLOX. Hardy Perennial Decussata. Most brilliant colored flowers in late summer and fall ..... ¼ oz. 75 cts.	3	H. P.	2.00	.10
PHYSALIS, Franchetti. (Giant Winter Cherry). Balloon-like fruits	3	H. A.	...	.10
PHYSOSTEGIA (False Dragon Head).				
Virginica. One of the prettiest hardy perennials. It forms dense bushes bearing freely spikes of delicate pink tubular flowers	3	H. P.	...	.10
Virginica Alba. Pure white, and a pretty companion to the pink variety	3	.....	...	.10
PICOTEES, Choice Double. Mixed colors	1	H. H. P.	...	.10
PINKS. (See **Dianthus**).				
PLATYCODON Grandiflora. The large-flowering Chinese Bell Flowers	..	H. P.	...	....
Grandiflorum. Large steel-blue flowers	2	.....	1.00	.10
—Album. Pure white variety	2	.....	1.00	.10
Mariesi. Dwarf, large-flowered, blue	1	.....	1.00	.10
POLYANTHUS, Mixed Colors. Fine varieties ..... ⅛ oz. 50 cts.	½	H. P.	...	.10
PORTULACA. One of the freest-flowering dwarf annuals, especially adapted for sunny locations. Flowers of the most brilliant colors	½	H. A.	...	....
Single. Separate colors. Rose, Scarlet, White, Yellow	..	.....	.60	.05
Single. Finest Mixed	..	.....	.50	.05
Double Large-Flowering. Finest Mixed. Will produce a large percentage of double flowers in many colors ..... ¼ oz. $1.00	½	.....	3.00	.10
POPPIES. Showy, free-blooming, old-fashioned flowers. Very effective, in mixed borders	..	H. A.	...	...
Single Annual Varieties:				
Flag of Truce. Large, pure white flowers	1	.....	.40	.05
Glaucum. The scarlet Tulip Poppy	1	.....	...	.05
King Edward. Free-flowering, beautiful scarlet	1	.....	1.00	.10
Miss Sherwood. Flowers satiny-white and chamois-rose	1	.....	.30	.05
Shirley. Their brilliant, dazzling colorings and wonderful variety make a very effective display in the garden or for cut flowers. Mixed colors, flowers in a great variety	1	.....	.50	.05
Virginia. Flowers white, edged soft pink; fringed	1	.....	.50	.05
Single Mixed Poppies. All kinds	1	.....	.25	.05

NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
POPPIES (Continued)				
Double Annual Varieties:				
American Flag. White, edged red	1	H. A.	$0.25	$0.05
Mikado. White, edged scarlet	1	.....	.25	.05
White Swan. Large beautifully fringed white flowers	1	.....	.25	.05
Carnation-Flowered. Mixed colors	1	.....	.25	.05
Paeony-Flowered. Mixed colors	1	.....	.25	.05
Hardy Perennial Varieties:				
Bracteatum. Orange-scarlet hardy poppy	3	H. P.	...	.10
Iceland Poppies. While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts.				
Nudicaule (Iceland Poppy). Dwarf, bright yellow	1	H. P.	1.00	.10
Nudicaule Aurantiacum. Orange	..	.....	1.00	.10
Nudicaule Album. Pure white	..	.....	1.00	.10
Nudicaule Mixed Iceland Poppies	..	.....	.75	.10
Orientale, Mixed Hybrids. Finest shades	3	H. P.	.75	.10
PRIMULA SINENSIS (Chinese Primrose). A charming profuse-flowering plant, indispensable for winter and spring decoration in the conservatory or sitting-room	¾	G. P.	...	...
Sinensis Fimbriata Superb. Finest mixed	..	.....	...	.25
Sinensis Fimbriata Superb. Pure white	..	.....	...	.50
Sinensis Fimbriata Superb. Pink Beauty	..	.....	...	.50
Sinensis Fimbriata Superb. Deep blue	..	.....	...	.50
Sinensis Fimbriata Superb. Chiswick red	..	.....	...	.50
PRIMULA. Obconica. One of the most useful greenhouse plants.				
Obconica Gigantea. Alba, white	1	G. P.	...	.25
Obconica Gigantea. Lilacina, lilac	..	.....	...	.25
Obconica Gigantea. Kermesina, crimson	..	.....	...	.25
Obconica Gigantea. Rosea, rose	..	.....	...	.25
Obconica Gigantea. Finest mixed	..	.....	...	.25
PRIMULA. Malacoides. A charming free-flowering pot plant; delicate lilac	1	H. H. P.	...	.25
Malacoides Alba. Pure white	..	.....	...	.25
Kewensis. Bright yellow, fragrant flowers	1½	G. P.	...	.25
Stellata. (The Star Primula). Excellent pot plants for decoration purposes. Mixed colors	1	G. P.	...	.25
Forbesi (Baby Primrose). Rosy, lilac	½	H. H. P.	...	.25
Hardy Primulas or Primroses:				
Japonica (Japanese Primrose). Mixed colors ..... ¼ oz. $1.00	1	H. P.	....	.10
Vulgaris. English yellow primrose ..... ¼ oz. 75 cts.	½	H. P.	2.00	.10
PYRETHRUM. Fine for edging and borders	..	H. H. P.	...	....
Aureum (Golden Feather). Bright yellow foliage	½	.....	.50	.05
Aureum Golden Gem	½	.....	.50	.05
Hybridum. Single, large-flowering. Mixed colors ..... ¼ oz. $1.00	2	H. P.	3.00	.10
Hybridium fl. pl. Double, large-flowering; beautiful colors	2	.....	...	.25
REHMANNIA Angulata. Flowers rose-purple with spotted throat	3	H. H. P.	...	.25
RHODANTHE (Everlasting or Straw Flower). Mixed colors	1	H. A.	.75	.05
RICINUS (Castor Oil Plant). From seed they quickly attain gigantic proportions, and are ornamental till destroyed by frost.				
Borboniensis. Immense violet foliage	15	H. H. A.	.20	.05
Cambogiensis. Maroon foliage	5	.....	.25	.05
Gibsoni. Purplish leaves and stems	6	.....	.25	.05
Sanguineus. Red stems	6	.....	.20	.05
Zanzibariensis. Mixed. Immense leaves	8	.....	.25	.05
Mixed Varieties	..	.....	.15	.05
ROCKET, Sweet. A very interesting, useful and free-flowering plant. Finest mixed	1½	H. P.	.20	.05
ROMMEYA Coulteri. The California Tree Poppy	2	H. H. P.	...	.10
RUDBECKIA Bicolor Superba. Yellow flowers	2	H. A.	...	.10
Neumanni. Bright orange with black cone	2	H. P.	...	.10
Purpurea Hybrida Grandiflora. Beautiful large-flowered hybrids	2	H. P.	...	.25
SALPIGLOSIS. One of the prettiest annuals of easy culture; very showy in beds or borders	2	H. A.	...	...
Emperor. Chamois. Light pink	..	.....	...	.10
Emperor. Golden Yellow	..	.....	...	.10
Emperor. Light Blue with Gold	..	.....	...	.10
Emperor. Rose	..	.....	...	.10
Emperor. Mixed colors	2	.....	2.00	.10
Large-Flowering. Mixed colors	1	.....	.75	.05
Large-Flowering. Collection of Six separate colors	..	.....	...	.40

NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
SALVIA (Flowering Sage). Magnificent bedding plants	..	H. A.	...	...
Splendens Grandiflora. (Scarlet Sage). A rich-flowered bedder	3	.....	$1.50	$0.05
Ball of Fire. Very dwarf and compact variety	1½	.....	4.00	.10
Bonfire. A splendid dwarf variety, with large, erect spikes of rich scarlet flowers ⅛ oz. 50 cts.	2	.....	3.00	.10
Zurich. Early-flowering. Color brilliant scarlet ⅛ oz $1.00	1¼	.....	6.00	.25
Patens. Magnificent blue flowers	3	H. H. P.	...	.25
SCABIOSA, or Mourning Bride. Very showy, free-flowering annual. Fine for cutting	..	H. A.	...	...
Tall Double. Fiery Scarlet	2½	.....	1.00	.10
Tall Double. Lavender Blue	..	.....	1.00	.10
Tall Double. Rose Pink	..	.....	1.00	.10
Tall Double. Pure White	..	.....	1.00	.10
Tall Double. Finest Mixed. All colors	..	.....	.50	.05
Dwarf Double. Many colors mixed	1	.....	.40	.05
Collection of Tall Scabiosa. Six colors	..	.....	...	.30
Caucasia Hybrida Mixed. Hardy perennial with large flowers	2	H. P.	...	.10
SCHIZANTHUS. Popularly known as the Poor Men's Orchid, for its wonderful coloring.				
Hybridus Grandiflorus, Finest. Mixed. Very choice	1½	H. H. A.	1.50	.10
Wisetonensis. Marshall's Select Hybrids. Flowers varying from white with yellow eye, to rose with bronze center. Fine for pots	1½	.....	...	.25
Wisetonensis Compacta. Mixed. Beautiful and varied colors	1	.....	...	.25
SEDUM Coeruleum (Blue Stonecrop). For rockwork or edgings	¼	H. A.	...	.10
SENECIO. (See **Jacobaea**).				
SENSITIVE PLANT. (See **Mimosa pudica**).				
SILENE compacta. Double. Mixed colors	1	H. A.	.25	.05
SMILAX. (Mrysiphyllum asaparagoides)	6	G. P.	.75	.10
SNAPDRAGON. (See **Antirrhinum**).				
SOLANUM, Capsicastrum nanum. Jerusalem Cherry	2	G. P.	...	.10
Fra Diavolo. Compact well-branched plants with many scarlet fruits	1	.....	...	.10
STEVIA Serrata. Fine for bouquets	1½	T. P.	1.50	.10
STOKESIA cyanea. Lavender-blue flowers ⅛ oz. 60 cts.	2	H. P.	...	.10
Cyanea alba. A pure white-flowering form	..	.....	...	.10
STOCKS. Fine for garden decoration; flowers double; or various colors and very fragrant	..	H. A.	...	...
Marshall's Giant Perfection Ten-Week. A splendid double-flowered strain; especially adapted for bedding or pot culture	2	.....	...	...
Giant Perfection, Chamois Rose ⅛ oz. 75 cts.	..	.....	4.00	.15
Giant Perfection, Dark Blue ⅛ oz. 75 cts.	..	.....	4.00	.15
Giant Perfection, Crimson ⅛ oz. 75 cts.	..	.....	4.00	.15
Giant Perfection, Flesh Color ⅛ oz. 75 cts.	..	.....	4.00	.15
Giant Perfection, Light Blue ⅛ oz. 75 cts.	..	.....	4.00	.15
Giant Perfection, Pure White ⅛ oz. 75 cts.	..	.....	4.00	.15
Giant Perfection, Rose ⅛ oz. 75 cts.	..	.....	4.00	.15
Giant Perfection, Scarlet ⅛ oz. 75 cts.	..	.....	4.00	.15
Giant Perfection, Yellow ⅛ oz. 75 cts.	..	.....	4.00	.15
Giant Perfection, Finest Mixed. All colors ¼ oz. $1.00	..	.....	3.50	.10
Large-Flowering. 10 weeks. **Mixed Colors** ¼ oz. 75 cts.	1	.....	2.00	.05
Large-Flowering. Collection of 6 Colors	..	.....	...	.30
Large-Flowering. Collection of 12 Colors	..	.....	...	.50
Winter Flowering Stocks:				
Cut and Come Again, Princess Alice. Double white ⅛ oz. $1.00	2	.....	5.00	.25
Beauty of Nice. Splendid rose color ⅛ oz. 1.00	2	.....	5.00	.25
Crimson King. Brilliant fiery crimson ⅛ oz. 1.00	..	.....	5.00	.25
Empress Elizabeth. Carmine rose ⅛ oz. 1.00	..	.....	6.00	.25
Empress Augusta Victoria. Silvery lilac ⅛ oz. 1.00	..	.....	5.00	.25
Giant abundance. Carmine-rose ⅛ oz. 1.00	..	.....	6.00	.25
Queen Alexandra. Delicate rosy lilac ⅛ oz. 1.00	..	.....	5.00	.25
White Lady. Large double snow white ⅛ oz. 2.00	..	.....	...	.25
Yellow. Monte Carlo. Clear yellow ⅛ oz. 75 cts.	..	.....	4.00	.25
East Lothian. Fine for fall and winter flowering.				
East Lothian Crimson ⅛ oz. $1.50	..	.....	...	.25
East Lothian Brilliant Rose ⅛ oz. 1.50	..	.....	...	.25
East Lothian Purple ⅛ oz. 1.50	..	.....	...	.25
East Lothian Scarlet ⅛ oz. 1.50	..	.....	...	.25
East Lothian White ⅛ oz. 1.50	..	.....	...	.25
East Lothian Finest Mixed ⅛ oz. 1.25	..	.....	...	.25
STREPTOCARPUS Hybridus. Choice Mixed	½	G. P.	...	.50

SWEET PEAS

There are no Annual Climbers that are more popular or more admired by everybody than Sweet Peas. They are of the easiest culture, unrivalled for cutting, delightfully fragrant and of the brightest and daintiest colors imaginable. As soon as the ground can be worked in the Spring, sow the seed in trenches at least 6 inches in depth, then as the plants grow fill in the soil about one inch at a time until the trenches are full, taking care not to cover the young plants. Liquid manure applied occasionally will be found very beneficial. Pick the flowers frequently, for if allowed to form seed the plants will soon stop blooming.

WINTER VARIETIES.

These are the best varieties for growing under glass.

Christmas Pink. Pink and white.
Christmas White. A companion to Christmas Pink.
Earliest Sunbeams. Primrose.
Flamingo. Crimson.
Le Marquis. Violet large flowers.
Meteor. Scarlet fine open flowers.
Mrs. Alex Wallace. Lavender.
Mrs. C. H. Totty. Sky blue.
Mrs. F. J. Delansky. Daybreak pink.
Mrs. Geo. Lewis. Pure white.
Mrs. William Sim. Salmon pink.

Any of the above varieities: Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.00.

Sweet Pea. Spencer Type.

SELECT NAMED LARGE-FLOWERED SWEET PEAS.

The varieties listed below are the cream of all known varieties. They have been selected from a much larger list and are, without exception, unsurpassed for freedom of bloom, size of flower and length of stem.

	Pkt.	Oz.	4 Oz.	Lb.
Apple Blossom. Pink standard, with white wings tinged pink	$0.05	$0.10	$0.30	$1.00
Blanche Burpee. Superb, pure white; immense size, perfect form	.05	.10	.30	1.00
Blanche Ferry, Extra-Early. One of the first to flower. Bright rose standard, with white wings tinged light pink	.05	.10	.30	1.00
Bolton's Pink. Soft salmon-orange pink, very showy	.05	.10	.30	1.00
Countess of Radnor. A delicate lavender and free-flowering	.05	.10	.30	1.00
Earliest of All. Rose standard, white wings. Earlier than any other variety	.05	.10	.30	1.00
Gladys Unwin. Pale rosy pink; superb	.05	.15	.50	1.50
Hon. Mrs. E. Kenyon. A beautiful deep primrose	.05	.10	.30	1.00
King Edward VII. Beautiful crimson-scarlet, Harvard shade	.05	.10	.30	1.00
Miss Willmott. Very large orange-pink, on long stems	.05	.10	.30	1.00
Mont Blanc. The earliest pure white variety	.05	.10	.30	1.00
Navy Blue. The best deep blue	.05	.10	.30	1.00
Nora Unwin. Pure white; bold, wavy standard	.05	.15	.50	1.50
Prince Edward of York. Scarlet-crimson	.05	.10	.30	1.00
Queen Alexandra. Dazzling scarlet	.05	.10	.30	1.00
Royal Robe. Beautiful light pink	.05	.10	.30	1.00
Shahzada. Dark maroon, shaded purple	.05	.10	.30	1.00
Marshall's Special Mixed. Comprising all the newest and best flowering varieties from named sorts	.05	.10	.25	.75
Cupid or Dwarf Mixed. Many varieties	.05	.15	.50	1.50

Collection of 12 Named Varieties for 50 cts.

MARSHALL'S SPENCER HYBRIDS.

SWEET PEAS.

The Spencer types of Sweet Peas are a great improvement over the Large Flowering varieties. For cutting and exhibition purposes they are indispensable. The following varieties are a selection of the many kinds of this class best adapted for general use.

NEW SPENCER VARIETIES.

Edith Taylor Spencer. See novelties. Pkt., 25c.; ¼ oz., $1.00.

Florence Wright Spencer. See novelties. Pkt., 25c.; oz., $1.50.

Margaret Atlee. See novelties. Pkt., 25c.

Margaret Madison. See novelties. Pkt., 25c.

Miram Beaver. See novelties. Pkt., 25c.

Veiled Bride. See novelties. Pkt., 25c.

King White. A perfect white Spencer, white standards of immense size, bold expanded form, and exquisitely waved. A large proportion of four-flowered sprays. Per pkt., 25 cts.; oz., $1.50.

Illuminator. The warm salmon-orange ground color of the flowers scintillates through the rich bright cerise-pink and illuminates the flower delightfully. Of vigorous growth and has long stout stems. Per pkt. of 25 seeds, 15 cts.

Wedgwood. The best blue Spencer in a true self color, of finest Spencer form, the standards and wings being well waved. Per pkt. of 20 seeds, 15 cts.

Sweet Pea. Wedgwood.

MARSHALL'S SPENCER TYPE SWEET PEAS.

	Per Pkt.	Oz.	¼ Lb.	Lb.
America. Bright scarlet-red flaked on white, of the Countess Spencer type	$0.10	$0.30	$1.00	$3.00
Apple Blossom Spencer. A reproduction of the popular variety of this name, but with the true Spencer type	.10	.25	.75	2.50
Asta Chn. Lavender, tinted with mauve. Large and wavy wings	.10	.30	1.00	3.00
Aurora Spencer. Very large flowers. Creamy-white, flaked and mottled with rich orange-salmon	.10	.30	1.05	3.00
Blanche Ferry Spencer. Rose standard with white wings	.10	.30	1.00	3.00
Black Knight Spencer. Rich deep maroon	.10	.30	1.00	3.00
Charm. Snow white suffused with blush pink	.10	.75	2.00	8.00
Countess Spencer. Soft rose pink; large wavy petals	.10	.25	.75	2.50
Dainty Spencer. White edged with rose	.10	.35	1.25	3.50
Decorator. Rich rose overlaid with terra-cotta, intensifying to deep bright orange at base of wings	.10	.75	2.00	8.00
Evelyn Hemus. Very beautiful, cream edged pink	...	.75	2.50	...
Florence Morse Spencer. Light pink, edged with darker pink. Very large, with long stems	.10	.30	1.00	3.00
Flora Norton Spencer. Bright blue with a small tint of purple	.10	.50	1.50	5.00
Helen Lewis. A fine crimson-orange, wings orange-rose	.10	.30	1.25	4.00
King Edward Spencer. Bright scrimson-scarlet	.10	.30	1.00	3.00
Maud Holmes. A deep carmine scarlet color; of the true Spencer type	.10	.30	1.00	3.00
Menie Christie. Purplish carmine standard, wings rosy	.10	.25	.75	2.50
Mrs. Routzhan Spencer. Apricot on buff, suffused with delicate pink	.10	.30	1.00	3.00
Orchid. Rich deep lavender, slightly suffused pink on wings and standards	.25	2.00	6.00	20.00
Othello. A rich deep maroon of true Spencer type	.10	.30	1.00	3.00
Picotee. Flowers white, beautifully edged carmine	.10	.30	1.00	3.00
Primrose Spencer. Primrose or creamy yellow	.10	.30	1.00	3.00
Queen. (Sutton's). Pink, on cream, distinctly waved	.10	.25	.75	2.50
Queen Alexandria. Spencer. Crimson scarlet	.10	.25	.75	2.50
Ruby Spencer. The best scarlet, self color	.10	.25	.75	2.50
Romana Spencer. Striped blush-pink on white ground. Fine form and immense size	.10	.25	.75	2.50
Tennant Spencer. Purplish-mauve, very attractive	.10	.25	.75	2.50
White Spencer. A pure white with long, strong stems	.10	.30	1.00	3.00
Marshall's Matchless Mixed Spencer Hybrids	.10	.20	.60	2.00

COLLECTION OF SPENCER SWEET PEAS.

12 varieties of Spencer Hybrids named for $1.00. 18 varieties of Spencer Hybrids named for $1.50.

NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
SUNFLOWER. Decorative plants with masses of yellow flowers	..	H. A.	...	...
Double Californian. Orange	5	.....	$0.20	$0.05
Double Dwarf. Globe-shaped. Orange	4	.....	.20	.05
Single Russian. Enormous flowers	7	.....	.10	.05
Cucumerifolius. (Miniature Sunflower). Of pyramidal growth; covered with bright orange, small, single flowers	3	.....	.40	.05
Orion. Effective new variety of "Stella"	3	.....	.50	.10
Stella. (Improved Miniature Sunflower). Yellow	3	.....	.40	.05
Cucumberifolius Hybridus fl. pl. Splendid double varieties	3	.....	.50	.10
Perennis Hybrids. Mixed hardy varieties	3	H. P.	...	.10
SWEET SULTAN. (See **Centaurea**).				
SWEET WILLIAM (Dianthus Barbatus). A free-flowering favorite	..	H. P.	...	...
Double-Flowering. Mixed	1½	.....	.75	.10
Single-Flowering. Dark crimson	..	.....	.35	.05
Single-Flowering. Pink Beauty. Very free-flowering	..	.....	1.00	.10
Single-Flowering. White	..	.....	.25	.05
Single-Flowering. Finest mixed colors	..	.....	.25	.05
Collection of Sweet William. Six varieties	..	.....	...	.25
TAGETES, Signata Pumila. Fine for bedding	1	H. A.	.60	.05
THUNBERGIA. Beautiful rapid-growing climbers. Mixed colors	5	H. H. A.	1.00	.10
TORENIA. Tender trailing plants for vases or baskets.				
Fournieri. Velvety blue	1	H. H. A.	...	.25
"The Bride." White and rose	..	.....	...	.25
TRITOMA, Uvaria Grandiflora. Red hot poker plant	3	H. P.	...	.10
TROPAEOLUM, Lobianum. (See **Nasturtium**).				
VERBENA. One of our most valuable bedding plants.				
Mammoth Blue-black, white Eye	1	H. A.	2.00	.10
Mammoth Candidissima. Large trusses of white flowers	1	.....	2.00	.10
Mammoth Coerulea. Bright blue in various shades	1	.....	2.00	.10
Mammoth Defiance. Brilliant scarlet, fine for bedding	1	.....	2.00	.10
Mammoth Pink Shades	1	.....	2.00	.10
Mammoth Finest Mixed. Extra choice	1	.....	2.00	.10
Hybrida Mixed	1	.....	1.00	.05
Lemon Verbena (Aloysia Citriodora). Scented leaves	..	G. S.	...	.10
VINCA. Rosea. Very showy for garden beds. Rose, dark eye	2	H. H. P.	1.00	.10
Alba Pura. Pure white. Or **Alba.** White, crimson eye	..	.....	1.00	.10
Mixed ¼ oz. 25 cts.	..	.....	.75	.10
VIOLA. Scotch or Tufted Pansies. Very free-flowering	½	H. H. P.	...	...
Golden Gem. Yellow	..	.....	2.00	.10
Lady in White (Snowflake)	..	.....	2.00	.10
Lutea Grandiflora. Orange	..	.....	2.00	.10
Mauve Queen. Pretty Mauve	..	.....	2.00	.10
Purple King. Purple. New	..	.....	...	...
White Perfection. The best white	..	.....	2.00	.10
Finest Mixed. All colors	..	.....	2.00	.10
VIOLET. Sweet scented violet, blue	½	H. H. P.	...	.10
VISCARIA. Mixed colors; large showy flowers	1	H. A.	.25	.05
WALLFLOWER. Annual. Flowers July to fall from seeds sown in February.				
Annual. Early Paris Market. Bright brown	..	H. A.	...	...
Annual. Blood-Red	1	.....	.25	.10
Annual. Fine Mixed	1	.....	.25	.10
Kewensis. A winter flowering variety	1	.....	.25	.10
Single Fine Mixed. Hardy varieties	1	.....	...	.25
Double Fine Mixed. Hardy varieties	..	H. H. P.	.40	.05
XERANTHEMUM. Finest double mixed	..	H. H. P.	...	.10
ZINNIAS. (Youth and Old Age). Bushy plants, bearing large showy flowers during summer and fall	2	H. A.	...	.05
	2	H. A.	...	...
Elegans Fl. Pl. Matchless Double. Crimson	..	.....	.60	.10
Elegans Fl. Pl. Matchless Double. Lilac	..	.....	.60	.10
Elegans Fl. Pl. Matchless Double. Purple	..	.....	.60	.10
Elegans Fl. Pl. Matchless Double. Rose	..	.....	.60	.10
Elegans Fl. Pl. Matchless Double. Scarlet	..	.....	.60	.10
Elegans Fl. Pl. Matchless Double. White	..	.....	.60	.10
Elegans Fl. Pl. Matchless Double. Yellow	..	.....	.60	.10
Elegans Fl. Pl. Matchless Double. Fine mixed	..	.....	.50	.10
Dwarf. Scarlet. Fine for bedding	2	.....	...	.10
Dwarf. Large flowering double mixed	1	.....	.50	.10
Tall Double. Mixed. Very double; a fine strain	2½	.....	.40	.05
Collection of Six Colors Mammoth	..	.....	...	.40

HARDY CHRYSANTHEMUMS

The Hardy Chrysanthemum should be in every garden as they give an abundance of flowers late in the fall. Plants should be set in April and May to flower the same year.

Hardy Chrysanthemums.

Large Flowering or Aster Varieties.

Bradshaw. Silver pink, full flowers.
Elkton. Light pink, large flowers.
Findon. Violet rose.
Fred J. Red orange.
Germania. Large straw white.
Juila Largravere. Crimson maroon.
Lelia. Bright brick-red.
Loreley. Yellow, tinged pink.
Mrs. Vincent. Deep violet-red.
Peto. Rich bronze.
Prince of Wales. The best pure white.
Queen of Whites. Creamy white.
Silver Queen. Light silver pink.
Sir Michael. Lemon-yellow.
St. Illoria. Silver rose.
Sylvia. Scarlet bronze.
Triumph d'Or. Rich golden yellow.
Urith. Bronze, tipped yellow.

Small Pompon or Button Varieties.

Alice Carey. Pure yellow.
Baby. Smallest golden yellow.
Cerise Queen. Cerise pink.
Dawn. Daybreak pink.
Eleganta. Deep rose, shaded white.
Henrietta. Bronze, yellow edge.
James Boone. Pure white.

Single Flowering Varieties.

Aron. Bronze scarlet.
Garza. White with quilba petals.
Little George. Violet red.
Rosy Morn. Silver pink.
Pink Daisy. Light pink.
Providence. Early white.
Wallis. Pure yellow.

Plants from 2 in. pots. Each 10cts.; dozen, $1.00; 100, $6.00.

Anemone Varieties.

Barney. Golden bronze.
Furnessia. Silver white.
Lady Olivia. Beautiful white.
Oban. Silver pink.
Meyer's Perfection. Pure white.
May Suydan. Bronze.

Plants from 2 in. pots. Each 10cts.; dozen, $1.00; 100, $6.00.

HARDY EARLY FLOWERING CHRYSANTHEMUMS.

The early flowering type of Chrysanthemums are of great value for out-door planting. They are all large-flowered and mature their bloom early enough to avoid being hurt by frost.

The following list are selected from a large number of varieties and are selected for their freedom of bloom and variety of colors.

Comtesse de Cariel. A free-flowering terra cotta bronze.
Eden. Beautifully formed flowers, rose pink in color.
F. Bannister. Deep golden yellow, flowers medium size, medium height.
Glory of Seven Oaks. Very free-flowering, golden yellow color.
Groachers Crimson. Bright crimson, very large flowers, dwarf habit.
Holme's White. Very early and free-flowering; pure white.
L'Argentuillais. The best of the red varieties; fine for cutting.
Leslie. Golden yellow in color; very early and free-flowering.
Maduse. Flowers rather loosely built; terra cotta bronze in color.
Mignon. One of the finest varieties; flowers rosy-pink; medium height.
Nina Blick. Very dwarf growing; golden bronze changing to yellow.
Normandie. Very delicate pink or white, varying under growing conditions.
Perle Chatillonaise. Very free-flowering; cream-white in color.
Rosie. Deep rich bronze in color; medium height.

Plants from 2½ in. pots. Each, 15 cts.; dozen, $1.25; 100, $10.00.

For Novelties and other Chrysanthemums see page 10.

Hardy Roses

Hardy Hybrid Perpetual Roses.

The plants offered are exceptionally heavy two-year-old stock, which will, under ordinary conditions, give a full crop of flowers this season; and, while their main crop is produced in June, they frequently produce fine flowers throughout summer and autumn.

Anna de Diesbach. Clear, bright carmine; very large, finely shaped; full and fragrant.
Baron Bonstetten. Dark crimson.
Baroness Rothschild. Superb rose, of rich satiny pink.
Captain Christy. Delicate rose.
Céleine Forestier. Yellow.
Duke of Edinburgh. Bright carmine.
Frau Karl Druschki. Fine snow-white variety; vigorous grower and very hardy.
Général Jacqueminot. Brilliant scarlet-crimson; superb flower.
George Arends. The pink Frau Karl Druschki.
Gloire de Dijon. Shaded salmon.
Hugh Dickson. Crimson, shaded scarlet.
John Hopper. Rose-crimson, fine center.
Magna Charta. Bright pink, suffused with carmine; a beautiful rose; strong grower.
Margaret Dickson. The finest white hybrid.
Mrs. John Laing. Soft pink, of beautiful form; exceedingly fragrant.
Mrs. R. G. Sharman-Crawford. Deep rosy pink; outer petals shaded with pale flesh.
Paul Neyron. Dark rose; fine extra large flower.
Perle des Blanches. White, pale center.
Ulrich Brunner. Bright, cerise-red; flowers large.

Extra strong, 2-year-old, field-grown plants., 30c. each; $2.50 for 10.

Climbing Roses.

These are all varieties of established merit, perfectly hardy in the Northern States.

Baltimore Belle. Pale blush; variegated carmine-rose and white; very double; flowers in beautiful clusters.
Dorothy Perkins. Strong as Crimson Rambler. The flowers are borne in clusters; are double, sweet scented and of a beautiful shell-pink.
Flower of Fairfield. The ever-blooming Crimson Rambler.
Hiawatha. Deep scarlet with light center; single flowers.
Lady Gay (Wichuriana). Cherry-pink, fading to soft white; very rapid grower.
Philadelphia Crimson Rambler. Hardy robust grower.
Silver Moon. White with yellow stamens.
Tausendschön. Soft pink, changing to rosy-carmine.
Yellow Rambler. Similar to Crimson Rambler, and perfectly hardy; yellow trusses.

Strong 2-year-old plants, 25c. each; $2.00 for 10.

Standard, or Tree- Roses.

We can supply a number of varieties on Rosa Rugosa stock.

75 cts. each; $7.50 per dozen.

Hybrid Tea, or Everblooming Roses.

This selection will produce a mass of Roses to cut from the entire season. The plants have been grown with special care, and the varieties are the very best for out-door culture; invaluable either for display or cutting, and are hardy with protection.

American Beauty. Deep crimson.
Betty. Salmon shaded yellow.
Cecile Brunner. The Sweetheart Rose. Each, 40 cts.; 10 for $3.50.
Countess of Gosford. Salmon pink with saffron yellow at base of petals.
Dean Hole. Carmine and salmon.
Duchess of Albany. Deep rosy-pink.
Duchess of Wellington. Saffron yellow.
Earl of Warwick. Salmon pink.
Edu. Meyer. Shaded red and orange.
Etoile de France. Fine velvety crimson flowers.
Farbenkönigin. Color clear red, shaded silvery pink.
Franz Deegan. Golden yellow.
Grace Darling. Creamy white, flushed pink.
General MacArthur. Crimson.
George C. Ward. Orange vermillion.
Gloire de Chédarn Guinoisseau. Vermillion rose.
Gruss an Teplitz. A perfect crimson scarlet.
Harry Kirk. Deep sulphur-yellow.
Jonkheer J. L. Mock. Carmine changing to imperial pink.
Kaiserin Augusta Victoria. This is the finest and largest white rose.
Killarney. Bright, rich coral pink.
Lady Ashtown. The best bright pink.
Lady Hillingdon. Canary yellow.
Laurent Carl. Velvety-carmine.
Liberty. Flowers are of large size, magnificent color, rich, velvety crimson.
Lyon-Rose. Coral red, shaded with yellow; very fragrant.
Mme. Abel Chatenay. A grand bedding rose; color rosy-carmine shaded salmon.
Mme. Caroline Testout. Clear, brilliant pink, without shading of any kind.
Mme. Jules Grolez. The color is China rose, passing to clear, rich satiny pink.
Mme. Ravary. Beautiful orange yellow.
Mamman Cochet. A magnificent pink rose.
Mamman Cochet White. White.
Mildred Grant. Blush white, tinted pink.
Molly Sharman Crawford. White.
Mrs. Aaron Ward. Distinct Indian-yellow.
Mrs. Wakefield C. Miller. Pale salmon and rose.
My Maryland. Salmon pink.
Pharisaer. Tender rosy flowers borne on long, strong stems.
Prince de Bulgarie. Silvery flesh-pink, shaded with salmon.
Richmond. Beautiful pure scarlet-red flowers.
Soleil d' Or. Deep orange and yellow.
Souvenir de la Malmaison. White and flesh.
Sunburst. Extra fine yellow. Each 45 cts.; 10 for $4.00.
White Killarney. A grand rose.
William Shean. Pure pink.

Strong 2-year-old plant, except where priced, 35 cts. each; $3.00 for 10.

AQUATIC PLANTS FOR FOUNTAINS, LAKES, ETC.

CHOICE HARDY NYMPHAEAS.

The following are a selection of the best hybrids for ponds and fountains. We recommend planting in May.

	Each	Dozen
N. Andreana. Flowers beautiful red and yellow	$1.50	
Eugenia de Land. Extra large, deep rose pink flowers.	2.00	
Gladstonia. One of the finest white Lillies in cultivation.	.50	$5.00
Gloriosa. Deep carmine-rose. Flowers 4 to 6 inches across.	2.50	
Helen Fowler. Color very deep pink and very fragrant.	.75	7.50
James Brydon. A superb variety, with rosy-crimson flowers.	2.00	
Marliacea albida. Flowers large white, stamens yellow, fragrant.	.50	5.00
Marliacea carnea. A soft flesh pink, deepening at the base of petals.	.75	7.50
Marliacea rosea. Large flowers, deep rose color.	1.00	
Odorata. The fragrant pond Lily of the North. Pure white	.20	2.00
Odorata. W. B. Shaw. A rich rose-pink color and very fragrant	.75	
Odorata Sulphurea. Sulphur yellow, fragrant flowers.	.35	3.50
Pygmaea. The smallest water Lily in cultivation. Pure white.	.50	5.00
Sioux. Large flowers of rich brassy yellow, shaded red.	2.00	
William Falconer. The most brilliant dark red variety	3.00	

TENDER NYMPHAEAS. (Day Blooming.)

Tender Nymphaeas should be planted about the first of June, when warm, settled weather is assured.

	Each
N. Gracilis. Flowers white, 6 to 8 inches across.	$2..50
N. Mrs. C. W. Ward. Color deep rosy-pink with golden-yellow stamens.	2.00
N. Pulcherrima. A beautiful light blue variety.	2.00
N. William Stone. A rich violet blue. Very desirable.	2.00
N. Zanzibariensis. A superb variety of the deepest purple.	1.50
N. Zanzibariensis Rosea. Flowers rose, of various shades.	.75

NELUMBIUMS.

They are of easy culture and are hardy providing the tubes are kept free from frost.

	Each
N. Album Graniflorum. Large pure white flowers.	$2.50
N. Perkinensis Rubrum. Flowers brilliant rosy crimson	4.00
N. Shiroman. Pure white, very large and double	3.00
N. Speciosum (Egyptian Lotus). Beautiful rose flowers.	1.50

MISCELLANEOUS AQUATICS.

	Each	Dozen
Acorus Japonica Variegata. Variegated Sweet Flag.	$0.25	$2.50
Cyperus Alternifolius. An excellent plant for growing in water and damp places.	.15	1.50
Eichhornia Crassipes Major (Water Hyacinth). A very showy floating aquatic, bearing flowers of a delicate lilac-rose in trusses.	.20	2.00
Jussiaea Longifolia. Rich golden-yellow flowers. A good plant for tubs or planting on edge of ponds.	.25	2.50
Limnanthemum Indicum (Water Snowflake). Snow-white flowers.	.25	2.50
Limnocharis Humboldt (The Water Poppy). A pretty little aquatic with oval leaves and yellow flowers.	.20	2.00
Myriophyllum proserpinacoides (Parrots Feather). A trailing aquatic plant with delicate foliage.	.15	1.50
Scirpus Tabernaemontana Zebrina. A variegated hardy rush, growing 3 to 4 feet high.	.25	2.50

JAPAN FERN BALLS.

Davallia Bullata.

Fern Roots, about the size of a pencil, woven outside and around a ball of moss.

The roots produce beautiful sprays of ferns from eyes, or buds, at nearly every inch of their length. Thus the whole surface soon becomes covered with fern sprays.

Dormant Balls, 5-inch diameter. Each, 35 cents.

Dormant Balls, 7 to 9-inch diameter. Each, 50 cents.

New importation arrives in November.

Japanese Fern Ball, Started.

BEDDING PLANTS.

	Each	Doz.	100
Ageratum. Blue or white	$0.10	$1.00	$6.00
Alternanthera. In variety	...	1.00	6.00
Asters. Double assorted colors.	.05	.30	2.00
Begonia Vernon.	.10	1.00	5.00
Begonia Luminosa.	.10	1.00	5.00
Caladium Esculentum. Elephant ears	.20	2.00	...
CANNAS. From 3 in. pots	.15	1.50	10.00
Alphonse Bouvier. Crimson.	.15	1.50	10.00
Egandale. Dark leaves	.15	1.50	10.00
Florence Vaughan. Yellow, spotted crimson.	.15	1.50	10.00
Gladiator. Yellow, spotted red.	.15	1.50	10.00
Hiawatha. Bronze. Rose pink	.15	1.50	10.00
King Humbert. Scarlet	.20	2.00	15.00
Madame Crozy. Red and yellow.	.15	1.50	10.00
Pennsylvania. Vermillion scarlet.	.15	1.50	10.00
Richard Wallace. Canary yellow.	.15	1.50	10.00
Queen Charlotte. Orange	.15	1.50	10.00
Mixed French Varieties	.15	1.50	10.00
Centaurea Gymnocarpa	.10	1.00	6.00
Coboea Scandens. Blue	.10	1.00	....
Coleus. Golden Bedder	...	.75	5.00
Coleus. Hero. Dark leaves	...	.75	5.00
Coleus. Mrs. Hays. Yellow and crimson	...	.75	5.00
Daisy English. Red and white.	.05	.50	4.00

	Each	Doz.	100
Dianthus. Hardy pinks	$0.15	$1.50	$10.00
Forget-Me-Not. Blue	.10	1.00	6.00
Fuchsias. Named varieties	.15	1.50	....
Geranium. Named varieties	.15	1.50	12.00
Ivy-leaved sorts	.15	1.50	12.00
Heliotrope. Chieftain. Blue	.15	1.25	9.00
Heliotrope. Mme. de Blonay. White	.15	1.25	9.00
Lantanas. In variety	.10	1.00	6.00
Lobelias. Blue dwarf	.10	1.00	7.00
Lemon Verbena.	.15	1.50	....
Marigolds. Dwarf French	.10	1.00	....
Moonflower. White flowers	.20	2.00	....
Nasturtium. Dwarf, mixed	.10	1.00	7.00
Climbing, mixed colors	.10	1.00	7.00
Pansies. Large fancy mixed	.05	.50	4.00
Petunia. Double varieties	.15	1.50	....
Single varieties	.10	1.00	7.00
Pinks. Hardy varieties	.15	1.50	10.00
Phlox. Annual, mixed	.10	1.00	....
Ricinus. Castor Oil Plants	.10	1.00	....
Salvia Bonfire. Scarlet	.10	.75	6.00
Salvia Splendens	.10	.75	6.00
Salvia Zurich. Dwarf	.10	.75	6.00
Swainsonia alba rosea.	.10	.75	6.00
Sweet William. Mixed colors	.10	1.00	7.00
Verbenas. Finest mixed	.06	.70	5.00
Vincas. Rosea and Alba	.15	1.50	10.00
Zinnias. Double mixed	.05	.30	2.00

CARNATIONS, Choice Varieties.

Beacon. The best scarlet.
Benora. Color cream white.
Enchantress. Shell pink.
Enchantress Supreme. Salmon pink.
Mrs. C. W. Ward. Pleasing shade of pink.
Octoroon. Bright crimson.
Rosette. Large dark pink.
White Enchantress. Pure white.
White Perfection. Large white.
White Winsor. A white sport.
White Wonder. Large pure white.
Winsor. Clear silver pink.

Plants from 2¼-inch pots (Spring delivery), dozen, $1.50; per 100, $12.00.
Field grown plants (Fall delivery), dozen, $2.00; per 100, $12.00.

VIOLET PLANTS.

Farquhar. Single blue.
Lady H. Campbell. Fine blue.
Marie Louise. Deep blue.
Princess of Wales. Single blue.

Field grown roots of the above (Fall delivery), $1.50 per dozen; $10.00 per 100.

GREENHOUSE PLANTS.

		Dozen	100
BEGONIA. Gloire of Cincinnati	2¼-inch pots	$4.00	$25.00
Begonia. Gloire de Lorraine	2¼-inch pots	3.00	20.00
Begonia. Florence Davenport	2¼-inch pots	4.00	30.00
Bouvardias. Pink, red or white		1.50	10.00
Bouvardias. Humboldti		2.00	15.00
Cinneraria Grandiflora	2¼-inch pots	1.50	10.00
Cyclamen Giganteum Mixed	2¼-inch pots	1.50	10.00
Cyclamen Giganteum Mixed	3-inch pots	2.00	15.00
Gardenia Veitchi	2¼-inch pots	1.50	10.00
Gardenia Veitchi Selected	3-inch pots	3.00	20.00
Poinsettias	2¼-inch pots	1.50	10.00
Primula Obconica Grandiflora	2¼-inch pots	1.00	8.00
Primula Obconica Grandiflora	3-inch pots	1.50	12.00
Primula Sinensis Fimbriata	2¼-inch pots	1.50	10.00
Stevia Serrata. Dwarf variety	2¼-inch pots	.75	6.00

Orders for any of the above plants will be shipped in their season of delivery.

DECORATIVE PLANTS.

AGAVE Americana. Fine for lawn and porch decorations, 50 cts.; specimens, $2.50 to $10.00.

A. Americana variegata. 75 cts.; specimens, $2.50 to $5.00.

ARAUCARIA excelsa (Norfolk Island Pine). 6-in. pots extra fine, $2.00 each; $20.00 dozen.

ASPIDISTRA lurida. Fine dark broad green leaves; very robust grower and invaluable for the house. $1.00 to $2.00.

A. lurida variegata. Foliage striped with white; a charming variegated form of the above. $1.25 to $2.00.

DRACAENA indivisa. Long, graceful foliage; extensively used for vases. 5-inch pots, 50 cts. each; $5.00 per dozen.

FICUS elastica (Rubber Plant). One of the best plants for room decoration. 4-inch pots, 50 cts. each; $5.00 per dozen; 5-inch pots, 75 cts. each; $7.50 per dozen.

MUSA Ensete (Abyssinian Banana). 5-inch pots, 60 cts. each, $6.50 per dozen.

PANDANUS Veitchii. Graceful light green leaves, beautifully marked, with broad stripes and bands of pure white. 5-inch pots, $1.50; 6-inch pots, $2.00 each.

PALMS.

ARECA Lutescens. Very graceful. 5-inch pots, $1.50 each; 6-inch pots, $1.75 each.

COCOS Weddellana. Fine for table decorations. 3-inch pots, 30 cts. each; 5-inch pots, $1.75 each.

KENTIA Belmoreana. The most popular parlor palm. 3-inch pots, 25 cts. each; 4-inch pots, 75 cts. each; 5-inch pots, $1.25 each; 6-inch pots, $2.00 each.

K. Forsteriana. This splendid variety is very similar to K. Belmoreana, but of stronger growth, with broader, heavier foliage. 3-inch pots, 25 cts. each; 4-inch pots, 75 cts. each; 5-inch pots, $1.25 each; 6-inch pots, $2.00 each.

PHOENIX Roebelenii. Combines the graceful appearance of the Cocos and the hardiness of the Kentia. 4-inch pots, $1.00; 5-inch pots, $1.75; 6-inch pots, $4.00 each.

GREENHOUSE FERNS.

ADIANTUM Croweanum. The hardiest Maiden Hair. 4-inch pots, 35 cts. each; 5-inch pots, 50 cts. each.

ASPARAGUS plumosus nanus. Graceful climbing Asparagus; beautiful bright green feathery foliage. 3-inch pots, $1.50 per dozen; extra size, 4-inch pots, $2.50 per dozen.

A. Sprengeri. Fine for baskets. 3-inch pots, $1.50 per dozen; 4-inch pots, 25 cts. each; $2.50 per dozen.

Hatcheri. A very rapid grower, making a fuller and heavier string than Plumosus Nanus. 2¼-inch pots, $1.25 per dozen; 3-inch pots, $2.50 per dozen.

Nephrolepis Bostoniensis (Boston Fern). The original type, producing large specimens with long, graceful fronds. 4-inch pots, 35 cts.; 5-inch pots, 65 cts.; 6-inch pots, $1.00 each.

NEPHROLEPIS Scotti. Fine for house decoration. 4-inch pots, 50 cts.; 5-inch pots, 75 cts.; 6-inch pots, $1.00 each.

N. Superbissima. Dwarf and compact, with dense fronds. 5-inch pots, 75 cts.

N. Scholzeli (The Plumed Scott Fern). 4-inch pots, 50 cts.; 5-inch pots, 75 cts. each.

N. Whitmani (The Ostrich Plume Fern). 5-inch pots, 75 cts.; 6-inch pots, $1.00 each.

Pteris Ferns. In variety. For Fern dishes and decorating. Per dozen, $1.00; 100, $8.00.

Table Ferns. In variety. For Fern dishes and ferneries. Per dozen, 80 cts.; 100, $7.00.

DAHLIAS

The renewed popularity of the Dahlia in recent years has brought out many new sorts, and any one wishing to get the **cream** will find most of them in our collection, which can be recommended either for growing in competition, market purposes, or private collections, and embrace all classifications.

NEW CACTUS DAHLIAS.

The following are all new varieties, and comprise the cream of the novelties, which have been grown here and proved to be of extra merit.

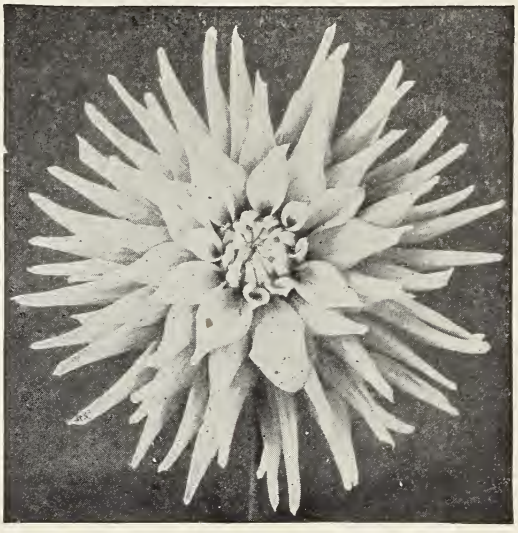
Ambassador. One of the best pure whites; producing flowers on stiff stems.
Aviator. A bright magenta. Quite distinct.
C. E. Wilkins. Large flowers; pale sulphur yellow passing to a salmon-pink.
Debutante. A light tint of soft pink, the upper portion of the floret white.
Faunus. Soft, yellowish buff, shaded red and tipped salmon.
Great Western. A large noble flower of excellent quality; color bright purple.
H. L. Brouson. White in the center, changing to deep rich rose.
Indomitable. Mauve lilac; the tips of the florets being of lighter coloring.
Iolanthe. Deep coral red, florets distinctly tipped with gold.
Johannesburg. Monstrous bright gold flowers.
Mrs. F. Grinstead. Deep rich crimson, suffused with purple; flower incurved.
Mrs. MacMillan. White in the center, deepening to pink at the tips.
Quimbo. A rich crimson-maroon.
Rev. T. W. Jamieson. Central petals yellow, changing to lilac-rose.
Ruby Grinsted. The center is a soft yellow, suffused rich shade of rosy fawn.
Snowstorm. A large bold white flower of fine form; dwarf and sturdy habit.
T. A. Havemeyer. Clear yellow at base, deepening to bronze.
Wm. Marshall. Rich orange with bright yellow in the center.

Strong field grown roots of the above, 50 cts. each, $5.00 per dozen.

SELECT CACTUS DAHLIAS.

Containing a very choice collection of the leading varieties.

Aunt Chloe. Dark maroon, shaded black.
Amos Perry. Bright scalet.
Brunhilde. Deep, rich, velvety plum.
Charm. Yellow suffused with bronze red.
Comrade. Fawn color, shading to pink at the tips of the petals.
Coronation. Bright red; fine cut flower.
Countess of Lonsdale. A pleasing blending of amber and salmon-pink.
Dainty. Lemon-yellow, shaded rose-pink.
Dorothy Vernon. Flesh pink, shading to cream and dark pink.
Earl of Pembroke. Bright plum, deeper and velvety in the center.
Edith Groome. Snow-white.
F. A. Wellesley. The best crimson.
F. H. Chapman. Yellow, shaded with orange.
Floradora. Dark velvety crimson.
General Buller. Deep velvety, maroon tipped white.



Cactus Dahlia.

CACTUS DAHLIAS—Continued.

Harbor Light. Orange red, overlaid with flame.
H. F. Robertson. Pure deep yellow.
H. W. Sillem. Vivid vermillion scarlet.
Hobbies Yellow. Clear canary yellow.
Hohenzollern. Gold and bronze orange-red.
J. B. Bryant. Golden yellow.
J. H. Jackson. The largest deep maroon.
Kriemhilde. Delicate pink, shaded rose pink.
Lyric. Yellow, shading to bronze-red.
Maid of Honor. Peach blossom pink.
Mary Farnsworth. Pure yellow, tipped white.
Miss Grace Cook. Deep rose, with nearly white tips on petals.
Mrs. E. Mawley. Pale lemon yellow.
Mrs. Clinton. Deep salmon, shaded red, tinting to yellow at center.
Mrs. H. J. Jones. Crimson, with white stripe in center of petals.
Mrs. James Mace. Light pink, shading to white at base of petals.
Standard Bearer. Brightest scarlet.
Victor Von Scheffel. Delicate pink.
Uncle Tom. The best black Cactus.
Winsome. The finest white.

Strong field grown roots of the above 15 cts. each; $1.50 per dozen.

NOVELTIES IN DAHLIAS.

A complete list of the best new varieties with description is given on page 12 of this catalogue.

SPECIAL NOTICE.

In making up our list we have selected all good free flowering varieties.

Any varieties not mentioned we shall be pleased to supply at advertised prices.

DAHLIAS--Continued

PAEONY FLOWERED DAHLIAS.

Large flowers, with petals peculiarly twisted and curved. They are very free flowering and have long, stiff stems.

Cleopatra. Rich, oriental red, base of petals primrose-yellow.

Duke Henry. A lovely shade of soft, dark red.

Germania. Dark velvety wine color, shaded with yellow.

Herzog Henrich. A beautiful bright red.

King Edward. Large purple flowers.

King Leopold. The best yellow.

La Riante. One of the finest pink flowers.

Merveille. Orange salmon; large flowers.

Miss Gladys Dawson. Soft yellow rose.

Queen Emma. A charming shade of hollyhock-pink, the inner petals banded with gold.

Snowqueen. Extra large pure white flowers.

Solfaterre. Carmine red with yellow center.

Strong roots of the above varieties.
Each, 25 cts.; per dozen, $2.50.

GIANT DECORATIVE DAHLIAS.

These are the largest and most perfect double-flowering Dahlias.

Cuban Giant. An immense ball of bright maroon.

Gigantea. Creamy white. Very large.

Le Colosse. Bright carmine-scarlet. Early free-flowering.

Mad. van Den Dael. Color shell pink, with deeper markings.

Mrs. Roosevelt. A delicate shade of soft pink.

Souv. de Gustave Doozan. A beautiful red; flowers from 6 to 8 inches across.

Yellow Duke. The largest yellow.

Strong roots of the above varieties.
Each, 25 cts.; per dozen, $2.50.

SUPERB DECORATIVE DAHLIAS.

Our list has been revised, and only contains the best varieties.

Catherine Duer. Bright crimson-scarlet.

Delice. The finest pink decorative.

Frank L. Basset. Carmine purple shading to blue.

Grand Duke Alexis. A grand flower. Pure white, tinged delicate pink.

Jack Rose. A rich shade of crimson. Very large perfect flowers in great profusion.

Kaiserin Augusta Victoria. White.

Lyndhurst. The best bright scarlet.

Miss Mimmie McCullough. Soft yellow overlaid with bronze.

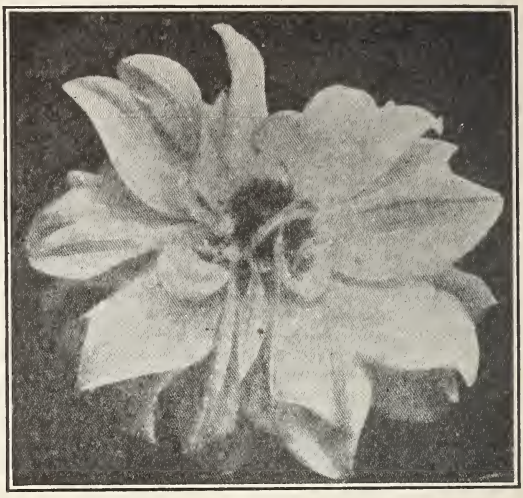
Perle d'Or. The best white; very large flowers on long stiff stems.

Sylvia. Soft pink, changing to white.

Yellow Colosse. A very large bright yellow.

Virginia Maule. White, suffused shrimp-pink.

Strong roots of the above varieties.
Each, 20 cts.; per dozen, $2.00.



Paeony Flowered Dahlia.

NEW DECORATIVE DAHLIAS.

A grand selection of the best varieties.

Jeanne Charmet. Bright pink, edged crimson; flowers 6 inches across.

Louis Harriott. A clear lemon-yellow without a shade or blemish.

Lucy Feorier. A pretty shade of rich rose-pink.

Papa Charmet. Bright coral-red, overlaid with a darker shade of velvety maroon.

Perle de Lyon. Pure white; free flowering on long stiff stems.

Santa Cruz. Yellow, suffused and tipped with red.

Each, 50 cts; dozen, $5.00.

CHOICE FANCY DAHLIAS.

A collection of the best distinct varieties.

Eloise. Blush-pink, margined crimson.

Frank Smith. Rich maroon, tipped white.

Gold Medal. Canary yellow, striped red.

Olympia. Rose pink, striped crimson.

Prof. Mansfield. Golden yellow, tipped white. Very large.

Progress. Soft rosy lake, spotted crimson.

Strong roots.
Each, 20 cts.; per doz., $2.00.

DOUBLE POMPON DAHLIAS.

This class produces small, very double-quilled flowers, which are ideal for bouquet work.

Allie Mourey. Light pink.

Guiding Star. Pure white.

Little Beauty. Delicate schrimp pink.

Klein Domitea. Salmon buff.

Little Herman. Deep red, tipped white.

Vivid. Intense vivid scarlet.

Strong roots. Each, 15 cts.; per dozen, $1.50.

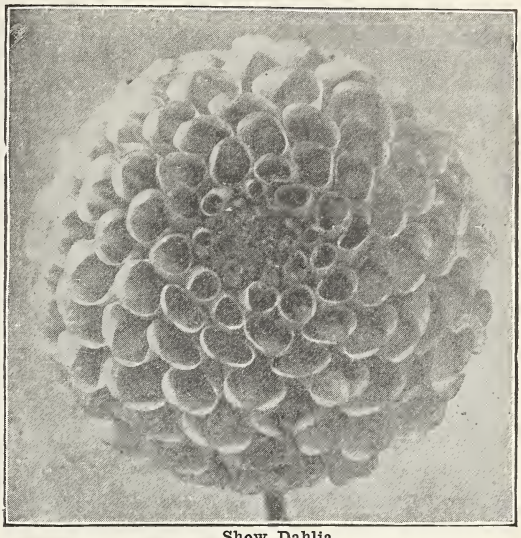
DAHLIAS--Continued

CHOICE SHOW DAHLIAS.

The following are a selection of the best varieties for cut flowers:

Agent. Delicate soft pink perfect flowers on stout stems.
Arabella. Pale primrose, tipped and shaded old rose and lavender.
Black Diamond. Rich velvety maroon, the best dark show Dahlia.
David Johnson. Large salmon and rose flowers. Very distinct.
John Thorpe. Very large, soft rich pink.
Lady G. Herbert. White tipped deep purple. Flowers on long stems.
Lemon Beauty. Soft shade of lemon-yellow
Miss May Lomas. Delicate pure white, suffused with soft pink.
Modesty. One of the best; delicate blush.
Red Hussar. Intense scarlet-crimson.
Storm King. The finest white show Dahlia.
Yellow Livoni. Soft pure creamy yellow. Profuse bloomer, full center.

Strong roots.
Each, 25 cts.; per dozen, $2.50.



Show Dahlia.

CHOICE SINGLE DAHLIAS.

These have become very popular for cutting purposes. We list a few of the standard varieties.

Alba Superba. A grand pure white.
Ami Barrillet. Flowers rich garnet.
Fashion. Crimson maroon, flamed purple.
Gaillardia. Golden yellow, with disc of red.
Jack. Very brilliant fiery scarlet.
Mary. Color clear soft pink.
Rosalind. Rosy lake, suffused crimson.
St. George. Very large, pure yellow.
Striking. Maroon tipped white.
Sylvion. Bright scarlet, striped white.
Twilight. Soft lavender, shaded rose; very profuse.
Wildfire. A very rich scarlet.
White Cross. Soft rosy lake, with a white stripe through the center of each petal.

Strongs roots. Each, 15 cts.; per dozen, $1.50.

DOUBLE CENTURY DAHLIAS.

Similar to the Century types, excepting they have two or more rows of petals.

Big Chief. Brilliant cherry red, edged velvet marron.
Merry Widow. Large deep scarlet flowers.
Souv. De Franz Liszt. Deep rich garnet.
Variegated Liszt. Dark red at the base shading to bronze at the tips of petals.

Strong roots. Each, 25 cts.; per dozen, $2.50.

SELECT COLLARETTE DAHLIAS.

These are entirely distinct from other Dahlias in form and color, having a frill or collar around the center.

Albert Maumene. Light pink, collar white and pink.
Exposition De Lyon. Garnet red, with collarette.
Maurice Rivoire. Petals blood red and pure white fringed collar.
Mons. George Bruant. Violet-crimson, edged white.
Souvenir De Chabanne. Brilliant scarlet. Collar yellow with white tips.
Vilmorin-Andrieux. Velvety red reflexed with rose; edged white.

Each, 25 cts.; per dozen, $2.50.

CENTURY DAHLIAS.

These comprise a large variety and range of Single Dahlias. Producing flowers from 5 to 7 inches in diameter.

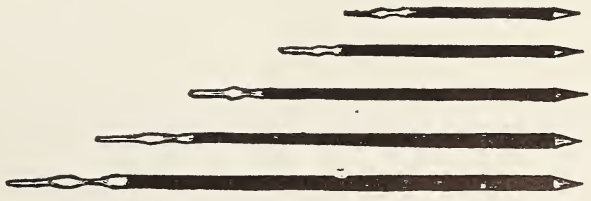
Crimson Century. Deep rose ground with crimson blotch.
Gorgeous. Dazzling scarlet with white stripe.
Harvard. An intense crimson.
Maroon Century. Maroon, shaded plum.
Pink Century. Delicate shell pink.
Rose Pink Century. A beautiful rose-pink.
Twentieth Century. Rosy crimson, with white tips and disc.
White Perfection. Snowy white.
Yellow Century. Canary yellow.

Strong roots. Each, 25 cts.; per dozen, $2.50.

DAHLIA STAKES, or POLES.

Heavy; round green; tops painted white.

2 ft., each,	$0.06;	doz., $0.60;	100, $4.50
3 ft., each,	.08;	doz., .90;	100, 6.50
4 ft., each,	.10;	doz., 1.10;	100, 8.50
5 ft., each,	.12;	doz., 1.35;	100, 10.50
6 ft., each,	.16;	doz., 1.65;	100, 12.50



SUMMER FLOWERING BULBS

AGAPANTHUS.

Umbellatus (Blue Lily of the Nile). A most desirable plant for out-door decoration; planted in large pots or tubs on the lawn or piazza. Each, 20 cts.; dozen, $2.00.

AMARYLLIS.

They should be grown in rich, sandy loam, with good drainage, and require abundant moisture when growing; but at their season of rest water should be given sparingly.

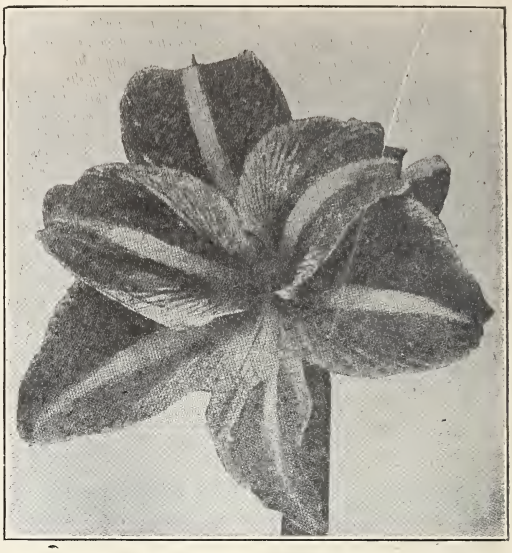
Belladonna Major. Large violet and white. Each, 25 cts.; dozen, $2.50.

Johnsonii. Crimson striped with white. Extra large bulbs. Each, 50 cts.; dozen, $5.00.

Vittata. Hybrids. Mixed colors. Each, 50 cts.; dozen, $5.00.

Hippeastrum, Veitch's and Ker's New Hybrids. The finest race of Amaryllis in cultivation. Each, $1.50; collection of 12 varieties, $15.00.

Lycoris Squamigera (Halli). Perfectly hardy variety, producing beautiful pink flowers. Each, 20 cts.; dozen, $2.00; per 100, $15.00.



Amaryllis, Vittata.

Single Begonia.

BEGONIAS.

Splendid pot plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hot-bed in March and April.

SINGLE TUBEROUS-ROOTED.

	Each	Dozen	100
Crimson	$0.10	$0.75	$5.00
Salmon Pink	.10	.75	5.00
Rose	.10	.75	5.00
White	.10	.75	5.00
Yellow	.10	.75	5.00
Special Mixed	.05	.50	4.00
Lafayette. Beautiful rich crimson-scarlet, of the robust habit	.25	2.50	15.00

DOUBLE TUBEROUS-ROOTED.

	Each	Dozen	100
White	$0.15	1.50	$10.00
Yellow.	.15	1.50	10.00
Rose	.15	1.50	10.00
Scarlet	.15	1.50	10.00
Salmon	.15	1.50	10.00
Special Mixed	.10	1.00	8.00

CALADIUM ESCULENTUM. (Elephant's Ear.)

Grand tropical plant. A favorite for specimens on the lawn. Height, 4 to 5 feet.

	Each	Dozen	100
Bulbs, 5 to 7 inches in circumference	$0.05	$0.50	$3.00
Bulbs, 7 to 9 inches in circumference	.10	1.00	6.00
Bulbs, 9 to 11 inches in circumference	.20	2.00	12.00
Monster Bulbs, 12 inches and upward in circumference	.35	3.50	25.00
Fancy Leaved. Named varieties	.25	2.50	18.00

CALLAS (Richardia).

	Each	Dozen	100
Elliottiana. Flowers are large, rich, dark golden yellow, often 4 to 5 inches across the mouth. Leaves are beautifully spotted with white.	$0.30	$3.00	$22.00
Spotted Leaf Calla (Richardia alba maculata). Dark green foliage, beautifully spotted white	.10	1.00	6.00
Mrs. Roosevelt. Flowers white tinged with yellow leaves, spotted.	.20	2.00	16.00

CANNAS.

Cannas should not be planted until the warm weather sets in, or about May 15th. If planted too early the bulbs are apt to rot.

The following are a selection of the largest flowering varieties which we can recommend for bedding or borders. We shall be pleased to supply other varieties not named at catalogue prices.

	Dozen	100
Chas. Henderson. Bright crimson, green foliage; 4 feet	$1.00	$6.00
Crimson Bedder. Intense scarlet; green foliage; 3 feet	1.00	6.00
Dr. Nansen. The best dwarf yellow; a constant bloomer; 2½ feet	1.00	6.00
Firebird. New. A clear glistening scarlet flower, with green leaved foliage	7.00	50.00
Florence Vaughan. Golden yellow, spotted with bright red; 2½ feet	1.00	6.00
Gladiator. A very showy yellow and red variety; green foliage; 3 feet	1.00	6.00
Gladio-Flora. Crimson changing to carmine rose, edged gold; 4 feet	1.50	10.00
Hungaria. The ideal pink bedder; large trusses of flowers; 3 feet	3.00	20.00
Jupiter. Deep purple foliage, rich red flowers; 6 feet	1.00	7.00
King Humbert. Bronze foliage, with orange-scarlet flowers; 4 feet	1.50	10.00
Meteor. The best brilliant crimson; a vigorous healthy grower; 5 feet	3.00	20.00
Mrs. Alf. Conard. Exquisite salmon-pink; very free flowering; 4 feet	3.00	20.00
Musafolia. The tallest bronze-leaved Canna; 8 feet	1.00	6.00
Pennsylvania. Rich shades of orange and scarlet; 6 feet	1.00	6.00
Queen Charlotte. Bright scarlet, wide gold border; 4 feet	1.00	6.00
R. Wallace. The largest and finest pure yellow Canna; 4 feet	1.00	6.00
Rosea Gigantea. Soft rose to carmine pink, flowers of giant size; 3½ feet	3.00	20.00
Wyoming. Giant flowering, purple foliage, with orange flowers; 7 feet	1.00	6.00

CINNAMON VINE.

Dioscorea Batatas. A rapid growing summer climber, with bright green glossy foliage and spikes of cinnamon-scented white flowers. Each, 5 cts.; dozen, 50 cts.; 100, $3.50.

GLORIOSA.

Superb Grandiflora. This magnificent greenhouse plant is adapted for specimen plants or as a greenhouse climber. The flowers are a deep, rich orange-yellow, shaded crimson. They are also fine for cutting and table decorations. Strong bulbs. Each, $1.00; dozen, $10.00.

Rothschildiana. The flowers of this variety are bright scarlet with yellow center. Strong bulbs. Each, $2.00; dozen, $20.00.

GLADIOLUS.

There are no other summer flowering bulbs so satisfactory, needing so little attention and thriving so well in almost any ordinary soil as the Gladiolus. Set the bulbs from three to six inches apart in rows, or for massing six inches apart, and about four inches deep.

GLADIOLUS IN MIXTURE.

Our mixtures are made up from fine varieties and are all selected first size bulbs.

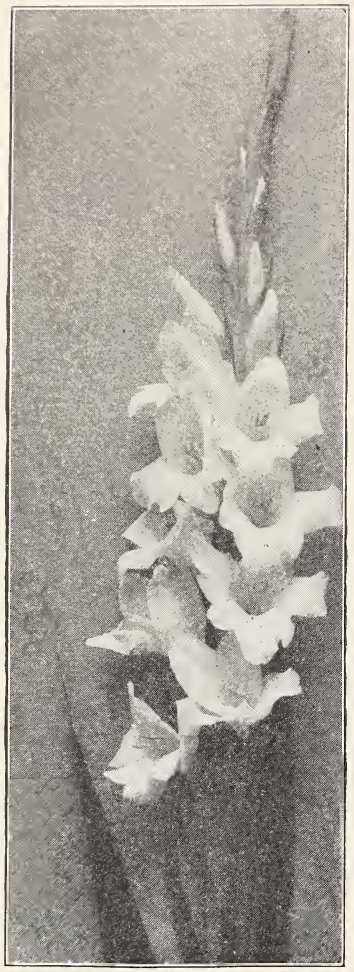
	Dozen	100	1000
Marshall's Matchless Hybrids. This is our general mixture, and is composed of fine sorts in all colors, in extra large size bulbs only	$0.25	$2.00	18.00
Childsii, Mixed. Superb large-flowered, first quality from named varieties and beautiful seedlings	.50	3.00	25.00
Groff's New Hybrids. Splendid strain, embracing thousands of varieties in the greatest diversity of colors. Mixed hybrids seedings, first selection	.30	2.00	18.00
Primulinus Hybrids. Shade of yellow, orange and crimson; extremely vigorous and healthy growers, blooming in July and August	Each, 10 cts .75	5.00	40.00

MIXED GLADIOLUS IN SEPARATE SHADES.

Scarlet and Crimson. Shades mixed	$0.30	$2.00	$18.00
White and Light. Shades mixed	.40	3.00	25.00
Striped and Variegated. Shades mixed	.50	3.50	30.00
Pink and Rose. Shades mixed	.40	3.00	25.00
Yellow and Orange. Shades mixed	.65	5.00	45.00

For named varieties of Gladiolus see next page.

GLADIOLUS



Gladiolus Snow King.

NAMED HYBRID GLADIOLUS.

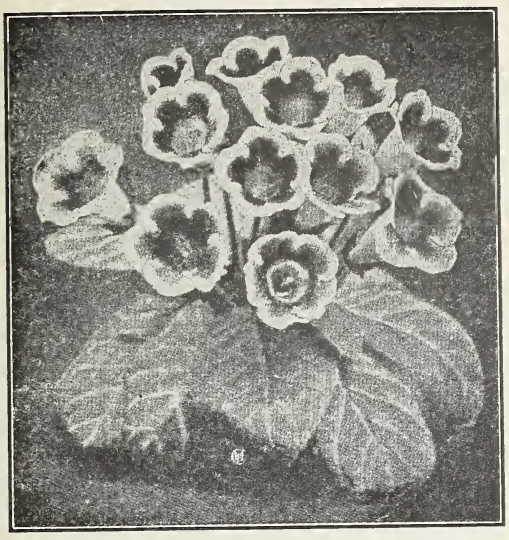
	Each	Dozen	100
Alaska. A pure white variety; large spike of well-formed flowers	$0.65	$6.50	$50.00
America. Large flower beautiful flesh pink; beautiful for cutting; extra large bulbs	.05	.40	3.00
Attraction. Deep dark, rich crimson, white throat	.05	.50	3.50
Augusta. Lovely pure white, with blue anthers	.05	.50	3.50
Blanche. Large flowers, pure white, with faint marks	.30	3.00	20.00
Blue Jay. (Baron Hulot). The finest blue Gladiolus	.10	.60	4.00
Brenchleyensis. Vermillion scarlet	.05	.30	2.00
Canary Bird. Fine yellow; extra good	.15	1.25	9.00
Charmer. Soft mauve pink; lighter in the throat, which is penciled carmine lake	.50	5.00	35.00
Dazzler. Large vivid salmon-scarlet with throat blotch of red-orange; fine long spike, well filled	.40	4.00	30.00
Fire King. Long graceful spikes of intense fire scarlet flowers	.40	4.00	30.00
Hollandia. Similar to Brenchleyensis, only a salmon-pink in color	.05	.50	3.00
Kunderi "Glory." Each flower petal is ruffled and fluted which expand wide open and are cream-pink with a crimson stripe color	.15	1.50	10.00
Melrose. White flaked pink; bright crimson center	.30	3.00	20.00
Mrs. Francis King. Light scarlet of pleasing shade; long spikes; one of the best for decorating; extra large bulb	.10	.60	4.00
Mrs. Frank Pendleton. The flowers are very large, of a lovely flushed salmon-pink, with brilliant carmine blotches in the throat	.65	6.50	50.00
Niagara. Beautiful cream shade with lower petals blending to yellow inside; throat splashed carmine	.30	3.00	20.00
Octoroon. A beautiful salmon-pink; very distinct	.15	1.25	9.00
Panama. A seedling of "America," resembling the parent, except that it is a much deeper pink	.40	4.00	30.00
Peace. The flowers are large, of perfect form, white with a pale lilac feathering on the interior petals	.25	2.50	18.00
Pink Beauty. A very early flowering variety. Color bright rose-pink, with a darker blotch. A good forcer	.05	.50	3.00
Princeps. Rich crimson with broad white blotches across the lower petals	.10	.60	4.00
Scribe. Beautiful large rose; blazed carmine-red flowers	.10	1.00	7.50
Shakespeare. White suffused carmine	.10	1.00	7.50
Snow King. A white variety, similar in habit to Augusta, but remains white	.45	4.50	40.00
Sulphur King. Deep pure yellow; the best of its color	.30	3.00	18.00
Wild Rose. Very bright rose or blush tint	.15	1.50	10.00
Wm. Falconer. Clear light pink; enormous flowers	.12	1.25	9.00

"We shall be pleased to supply any variety not listed at current prices."

GLOXINIAS.

These are desirable summer-flowering plants for both greenhouse and window.

		Each	Dozen	100
Colestinum. Blue	**Kaiser William.** Blue, white border.	$0.15	$1.50	$10.00
Defiance. Bright crimson	**Mount Blanc.** Snow-white	.15	1.50	10.00
Kaiser Frederick. Scarlet, white margin	**Tigridia.** Spotted	.15	1.50	10.00
Large-Flowering. All colors; mixed		.10	1.00	8.00



Gloxinia.

Lilium Auratum.

HYACINTHUS CANDICANS.

Cape Hyacinth.

A snow-white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white bell-shaped flowers. Each, 5 cts.; dozen, 50 cts.; 100, $3.00.

ISMENE. Calathena Gandiflora.

The flowers are very large, like an Amaryllis, novel in form and snow-white in color. Each, 10 cts.; dozen, $1.00; 100, $8.00.

LILIES.

When grown in the border or open ground they should remain undisturbed for years, frequent removals being injurious. In the autumn give the bulbs a heavy mulching of leaves; coarse manure or boughs will prove highly beneficial. Plant all Lilies at least six inches deep.

	Each	Dozen	100
Auratum (Golden-Banded Lily). The grandest of all hardy Lilies.			
Extra large bulbs, 9 to 11 inches	$0.20	$2.00	$15.00
Mammoth bulbs, 11 to 13 inches	.30	3.00	22.00
Batemanni. Redish-orange flowers	.20	2.00	15.00
Canadense. Lovely nodding blossoms, bell-shaped, yellow spotted black	.10	1.00	8.00
Elegans Robusta. Orange, spotted black	.10	1.00	6.00
Elegans Mixed. Fine mixed varieties	.10	.75	5.00
Golden Gleam. Pure golden-yellow. Tenuifolium	.25	2.50	20.00
Hansoni. Flowers reddish-orange	.60	6.00	40.00
Henryi. The yellow Speciosum. Bright orange yellow; selected bulbs	.60	6.00	45.00
Pardalinum (Leopold Lily). Rich scarlet and yellow flower, spotted with rich brown	.15	1.25	10.00
Speciosum Album. Beautiful pure white flowers of large size.			
Extra large bulbs, 8 to 9 inches	.20	2.00	14.00
Mammoth bulbs, 9 to 11 inches	.35	3.50	25.00
Speciosum Rubrum Magnificum, or Melpomone. White, shaded rose and spotted deep red.			
Extra large bulbs, 9 to 11 inches	.20	2.00	15.00
Mammoth bulbs, 11 to 13 inches	.35	3.50	25.00
Superbum. Flowers bright orange red, thickly spotted with purple	.10	1.00	7.00
Tigrinum Splendens (Single Tiger Lily). Rich scarlet, with black spots	.10	1.00	7.00
Tigrinum Flore Pleno (Double Tiger Lily). Bright orange red, with black spots	.10	1.00	7.00
Tenuifolium (Siberian Coral Lily). Nodding, rich scarlet flowers	.15	1.50	10.00
Umbellatum. A splendid, hardy Lily. Colors range from deepest red through all shades of crimson, rose, yellow, buff, apricot, etc	.10	1.00	8.00
Wallacei. Rich vermillion-orange	.15	1.25	9.00

LILY-OF-THE-VALLEY CLUMPS.

Large clumps of Lily-of-the-Valley for outside planting and naturalizing. These clumps will throw from 15 to 20 spikes of flowers. Each 30 cts.; dozen, $3.00; 100, $25.00.

MADEIRA OR MIGONETTE VINE.

A beautiful climbing Vine of rapid growth. Each, 5 cts.; dozen, 50 cts.; 100, $3.50.

MONTBRETIAS.

Hardy summer-flowering bulbous plants that are becoming more popular every year. They should be planted in groups and left undisturbed.

Bouquet Parfait. Vermillion with yellow center.
Crocosmiaeflora. Large, bright orange, tinted scarlet.
Drap d'Or. Orange-yellow.
Eldorado. Dark yellow.
Etoile de Feu. Bright vermillion and scarlet; large flowers.
Gerbe d'Or. Golden-yellow.
Pottsii. Orange and scarlet; very free flowering.
Rayon d'Or. Ochre-yellow and brown.

Any of the above varieties:
Dozen, 20 cts.; 100, $1.50; 1,000, $10.00.

Montbretias.

OXALIS.

Summer-flowering for beds or borders.

	Dozen	100
Deppei. Pure white	$0.10	$0.60
Lasandria. Rosy-pink, cut foliage	.10	.60
Shamrock. Clover-like foliage, pink flowers	.10	.60
Mixed Colors. Several varieties	.10	.50

PAEONIES.

Indispensable in every garden; hardy and admirably adapted to northern climate, growing in almost all situations; even flourishing under shade trees.

	Each	Dozen	100
Officinalis Alba. White	$0.15	$1.50	$10.00
Officinalis Rosea. Pink	.15	1.50	10.00
Officinalis Rubra. Scarlet	.15	1.50	10.00

TRIGIDIA (Shell Flower).

Tuberose.

Curious and beautiful shell-like flowers about four inches in diameter, flowering from July to October.

	Dozen	100
Canariensis. Yellow	$0.75	$5.00
Grandiflora Alba. White	.75	5.00
Pavonia. Red	.75	5.00
Rosea. Pink	.75	5.00

TUBEROSES.

One of the most popular summer-flowering bulbs.

	Each	Dozen	100
Double Excelsior Pearl. Extra fine bulbs	$0.05	$0.50	$3.50
Armstrong's. The single ever-blooming Tuberose	.05	.50	3.50

WATSONIA.

Ardernei. The bulbs resemble Gladoli; sending up stems to a height of 3 to 4 feet; each stem bearing about a dozen snow-white flowers. Fine for forcing in the greenhouse or planting out-doors in spring like the Gladioli. Each, 20 cts.; dozen, $2.00; 100, $14.00.

ZEPHYRANTHES. (Zephyr Flower, or Fairy Lilies).

Beautiful dwarf, bulbous plant; very effective for masses or borders; flowering with great profusion during the summer.

	Each	Dozen	100
Candida. Pure white; very free-bloomer	$0.05	$0.50	$3.50
Rosea. Large rose-colored flowers	.05	.50	4.00

HORTICULTURAL TOOLS AND REQUISITES.

APRONS, Gardner's Rubber, Waterproof. Each, 75 cts. and $1.25.

ASPARAGUS BUNCHER. Each, $3.00.

ASPARAGUS KNIVES, English. Each, $1.25.

ASPARAGUS KNIVES, American. Each, 35 cts.

AXES, FELLING. With handle, $1.75 to $2.50.

BASKETS, Galvanized, Round. No. 0, ¾ bush., each, $1.50; No. 1, 1 bush., $1.75; No. 2, 2 bush., $2.25.

BASKETS, HANGING, WIRE. Painted, 8 in., 20c.; 10 in., 25c.; 12 in., 35c.; 15 in., 45c.; 18 in., 65c.; 20 in., 90c. each.

BASKETS, ORCHID. 6 in., each 30c., dozen $3.25; 8 in., each 40c., dozen, $4.25; 10 in., each 50c., dozen $5.25; 12 in., each 60c., dozen $6.25.

BASKETS, RUSTIC, HANGING. 8 in., $1.00; 10 in., $1.25; 12 in., $1.75; 14 in., $2.25 each.

BELLOWS, POWDER.

Small, Single Cone. Each, $1.50

Large, Single Cone. Each, $2.50.

Double Cone. Each, $3.50

JUMBO POWDER. Each, 25 cts.

BILL HOOKS. Light, $1.25; heavy, $1.50.

BLAKE'S LEVER CLIPS. For fastening rose wire. Per 1,000, $2.00.

BOXES, Corrugated. Extra strong for shipping Cut Flowers.

Long	Wide	Deep	Dozen	100
24 in.	8 in.	4 in.	$2.25	$15.00
28 in.	8 in.	5 in.	2.50	18.00
30 in.	12 in.	6 in.	3.00	22.00
36 in.	12 in.	8 in.	3.50	25.00
48 in.	14 in.	8 in.	4.50	33.00

BOXES, FOLDING. For Cut Flowers. Made of strong cardboard.

Long	Wide	Deep	Dozen	100
18 in.	5 in.	3 in.	$0.60	$4.00
18 in.	8 in.	4 in.	.70	4.00
21 in.	7 in.	3½ in.	.90	6.00
24 in.	8 in.	4 in.	1.00	7.00
28 in.	8 in.	5 in.	1.25	8.00
36 in.	8 in.	5 in.	1.50	10.00

BROOMS, Birch. For lawns. Each, 50c.

BRUSHES, or Flower Pot Scrubbers. Made of coir fibre. Per dozen, $1.50; each, 15c.

BRUSHES, Flower Pot, Cone Shaped. Made of bristle, wood handle. Each, 75c.

BRUSH HOOKS. Each, $1.25 and $1.50.

BRUSH HOOKS, English. Each, $2.00.

CANES, BAMBOO.

	Dozen	100	1000
Green, 2½ ft.	$0.10	$0.60	$5.00
Green, 4 ft.	.15	1.00	7.50
Green, 5 ft.	.20	1.15	9.00
Natural, 6 ft.	.10	.75	7.00
Natural, 6 to 8 ft.	.20	1.25	10.00
Japanese, Heavy, 8 ft.	.30	2.00	15.00
Japanese, Extra Heavy, 10 ft.	.40	3.00	25.00

CARNATION STAPLES. For split Carnations. 1,000, 75c.

CARNATION SUPPORTS.

"Model Exetension."

Wire, 2-ring. $0.50 $3.50

Wire, 3-ring. 60 4.00

COCOANUT FIBER.

Useful for potting. Per bag, $2.00.

COTTON BATTING.

Large sheets. Dozen, 60c.

CORK BARK. Per lb., 15c.

CULTIVATORS. (See page 79, 81).

DAHLIA STAKES. (See page 74).

DIBBLES. Iron point, with wood handle for transplanting. Small, 35 cts.; large, 50 cts.

FLOWER POTS, STANDARD. Earthenware.

Inside Measurement	Each	Per 100	Per 1000
2½ in.	$0.01	$0.85	$8.50
3 in.	.02	1.25	11.50
4 in.	.03	2.00	18.00
5 in.	.04	3.50	32.00
6 in.	.06	5.00	46.00
7 in.	.10	8.00	75.00
8 in.	.15	11.00	100.00
9 in.	.20	16.00	....
10 in.	.25	20.00	....
12 in.	.50	40.00	....

FLOWER POT SAUCERS. Earthenware.

Sizes	Each	Dozen	Sizes	Each	Dozen
4 in.	$0.03	$0.25	9 in.	$0.09	$1.00
5 in.	.03	.30	10 in.	.12	1.20
6 in.	.04	.35	11 in.	.14	1.40
7 in.	.05	.50	12 in.	.15	1.50
8 in.	.07	.75	14 in.	.25	3.00

AZALEA POTS.

Wide	Deep	Each	Dozen	100
5 in.	4½ in.	$0.05	$0.50	$3.50
6 in.	5 in.	.06	.65	5.00
7 in.	6 in.	.10	1.00	8.00
8 in.	7 in.	.15	1.25	11.00

ROUND BULB, or LILY PANS.

Wide	Deep	Each	Dozen	100
6 in.	3 in.	$0.07	$0.70	$5.00
7 in.	3½ in.	.08	.80	7.00
8 in.	4 in.	.10	1.00	8.00
9 in.	4½ in.	.15	1.50	12.00
10 in.	5 in.	.20	2.00	16.00
12 in.	6 in.	.35	3.50	27.00

SEED PANS, Square Earthenware.

6 x 6 in. . . . . Each, $0.30 Dozen, $3.00

8 x 8 in. . . . . Each, .35 Dozen, 3.50

10 x 10 in. . . . . Each, .40 Dozen, 4.00

12 x 12 in. . . . . Each, .45 Dozen, 4.50

HANGING FLOWER POTS. Earthenware.

Useful for growing hanging plants in the greenhouse or window. 7 in., 25 cts.; 8 in., 30 cts.; 9 in., 35 cts.

FERN PANS. Earthenware. Outside measure.

Width	Height	Each	Dozen
4¾ in.	2⅛ in.	$0.05	$0.50
5½ in	2¼ in.	.06	.60
6¼ in.	2½ in.	.07	.75
7 in.	2⅝ in.	.08	.85
8 in.	3⅛ in.	.10	1.00
9 in.	3¼ in.	.12	1.25

Horticultural Tools and Requisites. Continued.

ORCHID PANS.

Size	Doz.	100	Size	Doz.	100
5 in.	$1.25	$ 8.00	8 in.	$2.25	$15.00
6 in.	1.50	10.00	10 in.	4.00	28.00
7 in.	2.00	12.00	12 in.	6.00	45.00

NEPONSET WATERPROOF PAPER FLOWER POTS.

Made of waterproof paper and are light, clean and unbreakable.

	Dozen	100	1000
2¼ in.	$0.10	$0.40	$3.00
2½ in.	.15	.50	3.50
3 in.	20	.70	5.00
3½ in.	.25	1.00	6.50
4 in.	.35	1.25	8.00
5 in.	.40	1.35	12.00
6 in.	.50	2.00	18.00

FLOWER POT SAUCERS.

Indurated Wood Fibre. Very light and durable. Not porous and will protect tables on which plants stand.

	Each	Dozen		Each	Dozen
5 in.	$0.14	$1.60	10 in.	$0.20	$2.00
6 in.	.15	1.70	12 in.	.24	2.50
7 in.	.17	1.80	14 in.	.30	3.00
8 in.	.18	2.00	16 in.	.50	6.00
			18 in.	.65	7.00

FLOWER POT ROLLING STANDS. For heavy plants. Platforms are indurated fibre ware; will not soak or rust. Casters have ball-bearings.

Outside diam.	Inside diam.	Each
16 in.	4 casters 13 in.	$0.90
18 in.	4 casters 15 in.	1.10
20 in.	4 casters 17 in.	1.20
22 in.	5 casters 20 in.	1.50

FLOWER VASES. Indurated Wood Fibre.

Inside Measurement.

No.	Diameter	Deep	Each	Doz.
0.	8 in.	13 in.	$0.75	$7.50
1.	5½ in.	10 in.	.65	6.50
2.	4½ in.	9 in.	.55	5.50
3.	4 in.	6 in.	.50	5.00
4.	3 in.	4½ in.	.40	4.00
00.	9 in.	22 in.	3.00	28.00
01.	7 in.	20 in.	1.50	14.50
11.	5½ in.	18 in.	.75	7.50
22.	4½ in.	15 in.	.65	6.50

FORKS.

Digging or Spading. "Keen-Kutter."

4 Tine. Long or short handle. Each, $1.25.
5 Tine. Long or short handle. Each, 1.35.

Cast Steel. 4 Tine. Each, $1.00.
Hay. 2 Tine, 75 cts.; 3 Tine, 85 cts.
Manure. Long and short handled, $1.00.

Transplanting. "Keen-Kutter." Polished Steel. Each, 70 cts.

Transplanting. Malleable. Each, 20 cts.

FRUIT PICKERS. Wire, "Peerless," 35 cts.

FUMIGATOR, "EUREKA." For fumigating with Tobacco Stems.
No. 2. Holds 1 peck stem..$2.25
No. 3. Holds ½ bush. stem.. 2.75

FUMIGATING LAMP, "Defiance." For nicoticide, nicofume liquid, etc. No glass, burns kerosene oil. 60c.

FUMIGATOR, SULPHUR. Campbell's Patent. Designed to vaporize Sulphur in greenhouses without danger of the Sulphur taking fire or disfiguring the foliage.
No. 1. For houses up to 5,000 cubic feet. Each, $6.50.
No. 2. For houses up to 10,000 cubic feet. Each, $8.00.

FUMIGATOR, X. L. Lamp and stand complete, $1.50.

GARDNER'S GLOVES. Per pair, $1.25.

GARDEN LINES. Finest braided hemp. 100 ft., 65 cts.; 200 ft., $1.25.

GARDEN REELS, for above, of wrought iron. Small, $1.00; large, $1.25.

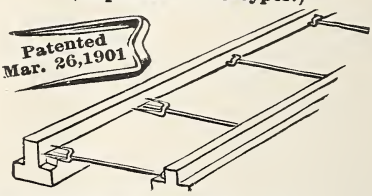
GARDEN PENCILS. Indelible black. Each, 15c.

GLASS CUTTERS.

"Red Devil." No. 24, 10 cts.; No. 23, 15 cts.; No. 3, 25 cts.; No. 6, 50 cts. each.

GLASS FOR GLAZING SASH. Market price.

"PEERLESS" GLAZING POINT. (Improved Van Reyper.)



GLAZING POINTS, Peerless. Per 1,000, 75 cts.
PINCERS for above. Each, 50 cts.

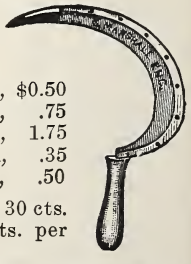
GLAZING POINTS, Siebert's. Made of zinc and will not rust. Two sizes, ⅝ and ⅞ in. long. Per lb., 40 cts.

GRAFTING WAX. For grafting cuts and bruises on trees. ¼ lb., 10 cts.; ½ lb., 15 cts.; 1 lb., 30 cts.

GRINDSTONES, Mounted. (See page 91).

GRASS EDGER "The Gates." A circular knife with long handle. Each, $1.00.

GRASS HOOKS or SICKLES.



Best English welded back.
No. 1. Small .....Each, $0.50
No. 2. Medium .....Each, .75
No. 3. Large .....Each, 1.75
German, small size....Each, .35
German, large size....Each, .50

GRAPE BAGS. Paper, plain, 30 cts. per 100; with wire, 40 cts. per 100.

HAMMERS. Garden, with claw. Each, 75 cts.

HOES, DRAW. With handles. 5 in. 40 cts.; 6 in., 50 cts.; 7 in., 60 cts.; 8 in., 70 cts.

Horticultural Tools and Requisites. Continued.

HOES, SHUFFLE OR DUTCH.
Handles, 20 cts. extra.

4 in.	$0.50	8 in.	$0.70
5 in.	.55	9 in.	.75
6 in.	.60	10 in.	.80
7 in.	.65	12 in.	.90

HOES, WARREN. Medium, 75 cts.; large, 90 cts.

HORSE BOOTS. For lawns; made of heavy leather. Medium size, set of four, $9.00; large size, $10.00.

HOSE, Rubber. (See page 85).

HOSE BANDS. Made of brass wire. For putting on couplings. Per dozen, 15 cts.

HOSE PLIERS, for the above. Each, 25 cts.

HOSE CLAMPS. Bolt pattern. Dozen, 60 cts.

HOSE COUPLINGS. Brass. Each, 25 cts.

HOSE HYDRANT ATTACHMENT. Used for connecting hose to smooth faucets. Brass. Each, 50 cts.

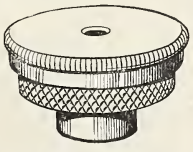
HOSE MENDERS.
"Cooper's." Brass. ½ or ¾ in., each, 10 cts., dozen, $1.00.
"The Perfect." ¾ in., each 10 cts., doz., $1.00.
Jones' Iron. ¾ in., each 5 cts., doz., 50 cts.

HOSE NOZZLES.
"Gem," or "Graduating." ¾-in. hose. Can be regulated to give 3 different streams. Each, 50 cts.
"The Boss." Spray or stream, with shut-off. Each, 50 cts.
"The Stott." Single spray. Each, $1.25.
"The Rainbow." (See cut). Fine or coarse spray. Each, $1.50.
"Hose Rose," or "Boston Spray." With coarse or fine spray, for ¾-in. hose. Each, 60 cts.

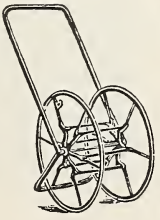
The Rainbow

FERGUSON'S SPRAYER. Three roses. Each, $3.00.

HOSE NOZZLES FOR SPRAY PUMPS.
"Bordeaux." Adjustable. Each, 75 cts.
"Vermorel." A fine spray. Each, 75 cts.
"Shower." Will not clog and does the work without waste of material and time.
¼-in. thread pipe. Each, $1.35. ((See cut).
Mystery, Jr. A fine spray. Each, $1.00.



HOSE REELS. Made with tubular iron; strong and durable.
No. 10, for 100 ft., ¾-in. hose. Each, $3.25.
No. 20, for 150 ft. ¾-in. hose. Each, $3.50.
No. 30, for 500 ft. ¾-in. hose. Each, $5.50.
Hose Reels. Wooden. Each, $1.50.



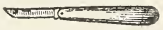
HYACINTH STAKES. Dyed green.
12 in. long. Per 100, 20 cts.; 1,000, $1.50.
18 in. long. Per 100, 25 cts.; 1,000, 2.00.

KNIVES, ASPARAGUS. American. Each, 35c.

KNIVES, ASPARAGUS. English. Each, $1.25.

KNIVES, CORN. Forged steel. Each, 35c.

KNIVES, BUDDING.



	Each
Keen-Kutter. Round point	$1.00
English. Round point	1.50
English. Sharp point	1.50
English. Round point, brass cap	2.00
English. Sharp point, brass cap	2.00
Two Blades. Brass capped	1.50

KNIVES, Pruning.
American, in different shapes. Each, 75 cts. to $1.50.

English, in different sizes. Each, $1.50 to $2.25.

KNIVES, English Edging. Handles 20 cts. extra. 8-in., $1.25; 9-in., $1.50; 10-in., $1.75.

American Edging. Each, 60 cts.
American Edging. With handles. Each, 75 cts.
The Gates Edger. A round revolving knife with long handle. Each, $1.00.

LABELS, Wooden. Pot and Garden.

		PLAIN		PAINTED	
		100	1000	100	1000
4	in.	$0.15	$0.60	$0.15	$0.90
4½	in.	.15	.80	.15	1.00
5	in.	.15	.90	.20	1.25
6	in.	.20	1.00	.25	1.35
8	in.	.40	3.50	.50	4.50
12	in.	.75	6.00	.85	7.00

LABELS. Tree. Copper Wired. 3½ inches. Painted. Per 100, 25 cts.; 1000, $1.50.
LABEL VARNISH. Preserves wood labels; protects the markings; dries almost immediately. Applied by brush or dipping. Pint cans, 80c.
LABELS, Celluloid, Hanging. 3¼ in. long, ⅞ in. wide. Dozen, 20 cts.; 100, $1.20.
Celluloid. Pot. 5 in. long, ⅞ in. wide. Dozen, 40 cts.; 100, $2.50.

LABELS.
"The All-proof. Made with zinc, having a white enameled surface for the name, which is covered with a glass slide.

		Dozen	Gross
No. 1.	For hanging, 3½ in. long	$0.60	$6.00
No. 2.	For pots or borders, 6 in. long	.60	6.00
No. 3.	For pots or borders, 8 in. long	.70	7.00

LABELS, The Simplex. Waterproof.

No. 1.	3 x ½ in.,	dozen,	$0.25;	100,	$2.00
No. 2.	4 x ¾ in.,	dozen,	.50;	100,	4.00
No. 3.	5 x 1 in.,	dozen,	.75;	100,	6.00

Horticultural Tools and Requisites. Continued.

A permanent label air and water tight. Doz., 60c.; 100, $4.00.

LABELS. Zinc Tree or Garden. Per 100, No. 1, $2.00; No. 2, $1.75; No. 5, $1.75; No. 6, $1.50; No. 7, $1.25; No. 13, $1.50; No. 14, $1.00; No. 15, $1.25; No. 21, $1.75.

INDELIBLE INK. For above. Per bottle, 25c.

LAWN SPRINKLERS. (See page 87).

LAWN RAKES. (See Rakes).

LAWN MOWERS. (See pages 82 to 84).

LAWN SWEEPERS. (See page 86).

LEAF-MOULD. Per peck, 30 cts.; 1 barrel bag, $1.75.

LINES. (See Garden Lines).

MASTICA. For glazing greenhouses. Per quart, 50 cts.; per gallon, $1.50.

MASTICA GLAZING MACHINE. Each, $1.35.

MATTOCKS.
"Oak Leaf."
Hoe 4¼ in.,
Cutter, 3 in.
With handles, $1.35.

MATS, FROST-PROOF, COTTON.

These mats are 76 x 76 inches square, and made of strong cotton cloth, filled with wool. Each, $1.75; per doz., $20.00.

WATERPROOF DUCK. Filled same as above, with waterproof duck cotton cloth on one side. Size, 76 x 76 inches. Each, $2.25; per dozen, $24.00.

STRAW. Size, 6 x 6 feet. Each, $1.75; per dozen, $20.00.

MELON NETS. English make. Per doz., $1.50.

MOLE TRAPS.
"New Model." Each, $1.50.
"The Reddick." Each, $1.00.
"English." Each, 35 cts.

MOSS, SPAGNUM, LIVE. For orchids.
Per barrel, $3.00.
For packing. Per 5-barrel bale, $3.00; 10-barrel bale, $4.50.
Green, in sheets. Per bag, $5.00.
Dyed Green, in sheets. Per bag, $5.00.

NAILS. English Wall. 1½ inches. Per lb., 25 cts.

OIL CANS. Brass bottom. Three sizes, 30c., 40c. and 50c. each.

PAPER, Cream Manilla. 24 x 36. Per lb., 8c.
Tissue. Per ream (480 sheets), $1.25.
Waxed Tissue. Per ream (480 sheets), 24 x 36 inches, $3.00.
Coarse, for parcelling. Per lb., 8c.

PEAT, Rotted. Per 1-barrel bag, $2.00.
Orchid. Per 1-barrel bag, $2.00.

PENCILS, GARDEN. For labels. Each, 15 cts.

PICK MATTOCKS. "Oak Leaf."
Hoe 4¼ inches.
Pick 8½ inches.
With handles.
Each, $1.25

PICKS. Pointed both ends. With handles. Each, $1.00.

PLANT SPRINKLERS. (See Sprinklers).

PLANT STAKES. Round Green Tapering (light).

1½ feet.	Each,	$0.02	Dozen,	$0.20	100,	$1.20
2 feet.	Each,	.03	Dozen,	.35	100,	2.00
2½ feet.	Each,	.04	Dozen,	.40	100,	3.00
3 feet.	Each,	.06	Dozen,	.60	100,	4.00
3½ feet.	Each,	.06	Dozen,	.60	100,	5.00
4 feet.	Each,	.07	Dozen,	.70	100,	5.50

Round Green Tapering (heavy).

4 feet.	Each,	$0.10	Dozen,	$1.00	100,	$7.50
5 feet.	Each,	.12	Dozen,	1.30	100,	9.00
6 feet.	Each,	.15	Dozen,	1.50	100,	11.00

Square Green Tapering (heavy).

4 feet.	Each,	$0.10	Dozen,	$1.00	100,	$5.50
5 feet.	Each,	.15	Dozen,	1.25	100,	7.50
6 feet.	Each,	.20	Dozen,	1.50	100,	9.50

BEAN POLES. Square, pointed, 8 feet long; 1½ inch tapering to 1 inch at the top. Dozen, $2.00.

DAHLIA POLES. Heavy. Round, green; tops painted white.

2 feet.	Each,	$0.06	Dozen,	$0.60	100,	$4.50
3 feet.	Each,	.08	Dozen,	.90	100,	6.50
4 feet.	Each,	.10	Dozen,	1.10	100,	8.50
5 feet.	Each,	.12	Dozen,	1.35	100,	10.50
6 feet.	Each,	.15	Dozen,	1.65	100,	12.50

GALVANIZED WIRE, for Roses, etc. Plain or Anchored. No. 9 Wire.

2½ feet	100,	$1.25	1,000,	$10.00
3 feet	100,	1.35	1,000,	11.00
3½ feet	100,	1.50	1,000,	13.00
4 feet	100,	1.75	1,000,	15.00
4½ feet	100,	2.00	1,000,	17.00

PLANT PROTECTORS. For Tomato or Egg plants; wire with cotton covering. Each, 25c.; dozen, $3.50.

PLANT STANDS. Wire Folding. Made with wire shelves, with casters. 24 inches, 1 shelf, $2.00; 2 shelves, 30 inches, $3.00; 3 shelves, 30 inches, $4.00.

PLANT STANDS. The Sabine adjustable, folding. Each $3.00.

Drip Cups for the above, each 15 cts.

POTS. See Flower Pots page 71.

POT HANGERS. "Kraemers." Each 15 cts.; dozen $1.50.

POTATO HOOKS. Broad flat prongs, 4-prong 60 cts.; 5-prong, 75 cts.

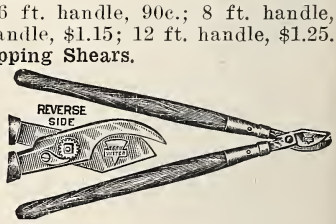
POWDER DUSTER. For Slug shot.. Each 35c.

POWDER GUN "Jumbo." Each 25 cts.
"Leggett's Little Giant." Each $6.00.
"Leggett's Brownie." Each $4.00.

PRUNER, Eagle Tree. 2 ft. handle. Each $1.25; 3 ft. handle, $1.50.

Waters' Tree. 6 ft. handle, 90c.; 8 ft. handle, $1.00; 10 ft. handle, $1.15; 12 ft. handle, $1.25.

PRUNER or Lopping Shears.
"Keen Kutter"
Handles 21 in., $2.00.
Handles 24 in., $2.50.



Horticultural Tools and Requisites. Continued.

PRUNER. Rhode's Tree. Cuts on both sides and does not bruise the bark. Handles 20 or 26 inches long. Each $3.00.

Little Giant Pruner, Hook and Saw Combined. Attaches to pole of any length. Each $2.00.

PROTECTING CLOTH. Valuable for protecting early plants from frost. Pieces contain from 40 to 60 yards.

Heavy Grade. Per yard, 16 cts.; by piece, per yard 15 cts.

Medium Grade. Per yard, 12 cts.; by piece, per yard 10 cts.

PUMP. "The Kinney." For distributing water and liquid manure through the hose at the same time. Each $2.50.

PUMPS. (See **Spray Pumps,** pages 88 and 89.)

PUTTY BULB, Rubber. For glazing. $1.25.

PUTTY, Twemlow's Old English. One-gallon cans, $1.25.

RAFFIA. The best material for tying plants. Per lb., 25 cts.; 5 lbs., $1.00. Green, dyed. Per lb., 75 cts.

RAKES, GARDEN:

Best Steel, 8 teeth, 45 cts.; 10 teeth, 50 cts.; 12 teeth, 60 cts.; 14 teeth, 70 cts.; 16 teeth, 80 cts.; 18 teeth, 90 cts.

Hay, wooden, 3 bows, 12 teeth, 40 cts.

Lawn, wooden, 3 wood bows, 22 teeth, 45 cts.

Lawn, wooden, 3 steel bows, 22 teeth, 55 cts.

Ladies' Wooden Lawn, 35 cts.

Reversible, Galvanized, 24 teeth, 50 cts.

Monarch Self-Cleaning. Galvanized Iron, Reversible, 24 teeth, 75 cts.

Lawn. "Olsen." 26 wood teeth, iron brace, 75 cts.

REELS, Garden. $1.00 and $1.25 each.

RIFLES, EMERY. For sharpening. Each, 15c.

ROLLERS. See page 85.

RUBBER ROOFING. For outhouses, sheds, etc. Made from Felt and Asphalt. 1-Ply, per roll of 108 square feet $2.25. 2-Ply, $2.75.

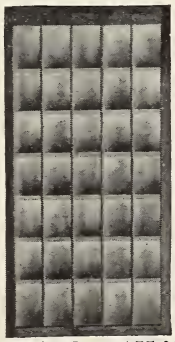
RUSTIC WORK. See page 90.

SASH, Hotbed, Extra Strong, Unglazed. Made of best cypress, regular size. 3 x 6 ft., using 6 x 8 in. glass. Each, $1.50; dozen, $16.00.

Hotbed, Glazed. (Packing extra.) Size 3 x 6 ft., using 6 x 8 in. glass. Painted two coats white. Each, $3.50; dozen, $40.00.

Hotbed, Glazed with 10 x 12 inch double thick glass. Size 3 x 6 ft. Each, $4.00; dozen, $45.00.

"Sunlight." Double Glass. Glazed with 8 x 10 inch double thick glass. Painted two coats, white. Each, $5.00; doz., $55.00.



HOTBED FRAMES, For Sash. For 2 sash, each, $8.00; for 3 sash, each, $9.50; for 4 sash, each, $11.50; for 5 sash, each, $13.50.

SAWS, Pruning. Single edge, 16 in., 75 cts.; 18 in., 90 cts.; 20 in., $1.00. Double edge, 16 in., 85 cts.; 18 in., $1.00; 20 in., $1.25.

Double Swivel. Blade 14 inches long. Very useful for pruning. Each, $1.50.

Oak Leaf. 14-inch blade which can be used at any angle. Each, $1.75.

SAW FILES. Best make. Each, 10 cts.

SCISSORS, Grape or Vine. Best English. 6 in., $1.00; 7 in., $1.25; 8 in., $1.50.

Flower Gatherers. Best quality. 6 in., $1.25; 7 in., $1.50; 8 in., $1.75.

SCYTHES, Lawn. English. 30 to 40 inches. Each, $1.75 to $2.00.

Lawn. German. 30 and 32 in. Each, $1.50.

Grass. American. 30 to 40 in. Each, $1.25.

Brush or Weed. 18 to 21 in. Each, $1.00.

SCYTHE-SNATHS (or Handle). Each, $1.00.

SCYTHE-STONES. Round. Ea., 20.; doz., $2.00.

SHEARS, Grass Border, English.
8 in..... $2.25
9 in..... 2.50
10 in..... 3.00

Grass or Sheep. Best trowel shank. $1.00.

Grass, assorted sizes. Each, 25c., 50c., 75c.

SHEARS, Hedge. English. (With notch, 25c. extra.) 8 in., $1.50; 9 in., $1.75; 10 in., $2.00.

Hedge, Saynor's. (With notch, 25 cts. extra.) 8 in., $2.00; 9 in., $2.50; 10 in., $3.00.

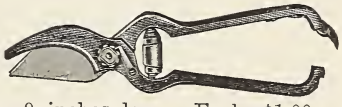
Ridal's Patent. English, 9 in., $3.50.

Ladies' Hedge. 5½ inches, $1.50.

SHEARS, Lopping. See Pruners, page 74.

SHEARS, Wiss, Hand Pruning. (Solid steel.) 9 in., $2.25; 10 in., $2.50.

California Pattern. 9 in. long (see cut). Each, 75c.



"Oak Leaf." 9 inches long. Each, $1.00.

Perfection Pruning. Cuts on both sides. 6½ in., $1.75; 7½ in., $2.00; 8½ in., $2.50; 9½ in., $3.00.

Watch Spring Pruning. 7 in., $1.75; 8 in., $2.00; 9 in., $2.50.

Ladies' Pruning. 6½ in. Nickel plated, $1.00.

Horticultural Tools and Requisites. Continued.

SHREDS, Medicated Garden. For nailing on trees, vines, etc. 3 in., 30c. 100; 4 in., 40c. 100.

SHOVELS. Best Cast Steel. Square and Diamond Pointed; long or short handles. Each, $1.25 and $1.50.

Good quality. Square or round pointed. Each, $1.00.

SIEVES, Wire. For sifting loam, gravel, etc., from 16 to 20 inches in diameter. Each, $1.25 and $1.50.

SILKALINE, Meyer's Green. Fast color. Per spool, 25 cts.

Florist's Thread. 2 oz. spools, each, 15 cts.; dozen, $1.50.

SMILAX TWINE. Green. Per box of 8 balls, 60 cts.

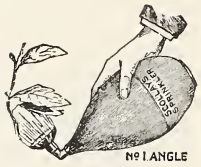
SPADES. Best Cast Steel. Long or short handles. Each, $1.25 and $1.50.

Good quality. Each, $1.00.

SPRAYERS. See pages 88 and 89.

SPRINKLERS, Rubber.

Scollay's straight or angle neck. No. 1, 12 oz. size, $1.00.



The Ideal. Made entirely of metal and fits any bottle; can be used at any angle for insecticides or water. Each, 75 cts.

SPUDS. English. Each, 50 cts.

STAKES. See Plant Stakes and Canes.

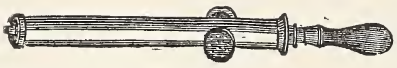
Hyacinth. Green. 18 in. long. Doz., 5c.; 100, 30c.

STICKS, Match. 18 in. long. Per 1000, $1.50.

STYPTIC, Thompson's. To prevent bleeding of vines. Each, $1.25.

SULPHUR VAPORIZER, Campbell's Patent. See Fumigators page 72.

SUMMER CLOUD. A well known English shading for Greenhouses or Frames. ½ lb. package, 30 cts.



SYRINGES, Brass, Garden.

No. 2. Length 14½ in., diameter 1⅜ in., one spray rose and stream. Each, $4.00.

No. 3. Length 18 in., diameter 1½ in., two spray roses and one stream. Each, $5.50.

No. 4. Length 18 in., diameter 1½ in., two spray roses and one stream extra heavy and strongly mounted. Each, $7.00.

"Abol" No. 6. With angle neck attachment. Each, $7.50.

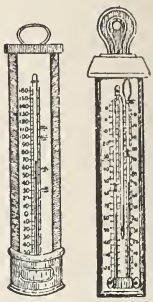
TENNIS NETS. Single court 27 x 3 ft. Each, $1.25. Double court 36 x 3 ft., canvas bound. Each, $4.50.

TENNIS MARKER. The Eureka. For marking tennis courts. $10.00.

THERMOMETERS.

Mushroom Bed. Boxwood, brass tips. Each, $2.00.

THERMOMETERS—Continued.



Distance Scale, metal frame. Each, 50 cts.

Japan, in tin case, 8 in., 35 cts.; 9 in., 45 cts.; 10 in., 60 cts.; 12 in., 70 cts.

Boxwood. Each, 75 cts., $1.00 and $1.50.

Maximum registering. Each, $2.75.

Minimum registering. Each, $2.75.

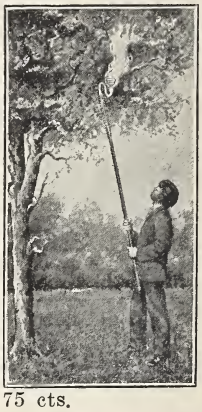
Porcelain Scale. For conservatory. Each, $1.50.

Self-registering. Japanned Case, 8 in. size, $3.50; 10 in. size, $3.75; 12 in. size, $4.25.

TIN FOIL. Per lb., 16 cts.; 100 lbs., $15.00. Violet or Green. Per lb., 50 cts.

TOOTH PICKS. Wired. Per 1000, 30 cts.

TORCHES, Asbestos. Each, 35 cts. Handles 15 cts. extra.



TOMATO SUPPORTS.

Wire. Each, 20 cents; dozen, $2.00.

Perfection. Wood. Each, 30 cts.; dozen, $3.00.

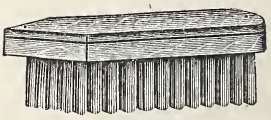
TREE CLIMBERS. For attaching to the legs to climb tall trees. Per pair, $3.00.

TREE GUARDS. "Anchor" Expanded Metal. Very strong, steel wire, with three iron supports. Each, $3.00.

TREE SCRAPERS. Large iron with handle. Each, 75 cts.

TREE BRUSHES.

For removing parasitic growths and insects from trees and cleaning greenhouse benches, floors and woodwork.



No. 150. The best tree brush for all purposes. Each, $2.50.

No. 160. For big trees. Handle 24 inches long. Each, $2.00.

No. 161. Made to fasten to handle for cleaning old trees. Each, $2.50.

No. 161 A. For cleaning trees. Handle 16 inches long. Each, $1.50.

No. 162. With handle 7 inches long for cleaning branches and trees. Each, $2.00.

TROWELS.

Steel. 6 in., 45c.; 7 in., 50c.; 8 in., 55c.

Cast Steel. Each, 25 cts.

"Keen Kutter." Best forged steel, 6-inch blade, bent or straight neck. Each, 75 cts.

Cleve's Angle. Large size. Each, 25 cts.

Primrose. Iron. Each, 10 cts.

TUBS. Plant. See page 80.

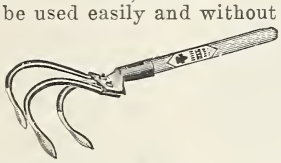
Horticultural Tools and Requisites. Continued.

TURFING IRONS. English. Each, $4.00.

TWINE. Green Smilax. Per box, 8 balls, 60 cts.
Marline. (Tarred Twine). Per lb., 25 cts.
Hemp. All sizes. Per lb., 35 cts. to 40 cts.
Jute. Three or four-ply, for trees. Per lb., 25 cts.

WATERING POTS. See below.

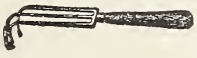
WEEDERS. "Excelsior." Each, 10 cts.
"Cleveland." Can be used easily and without stooping. Each, 70 cts.
"Adjustable." Three Prong. See cut. Each, 35 cts.



Daisy Grubber. English. Each, $1.00.

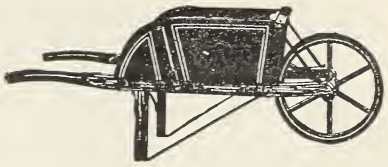
Dandelion Puller. Long or short handle. 60c.

"Eureka." Very useful for garden purposes. Each, 35 cts.



Thistle Spud. English. Each, 50 cts.

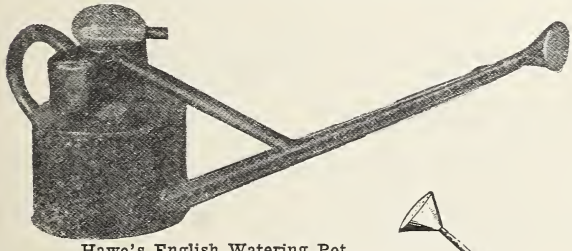
Lawn. For removing docks, dandelion, etc.; can also be used as an asparagus knife. 35c.



WHEELBARROWS, Garden. Medium size No. 4. Each, $4.00. Large size No. 5. Each, $4.50.

WINDOW BOXES. Self Watering. Made with heavy metal, ornamented with a stamped design. They require water only every two weeks and will not leak. All sizes are 8 inches high and 9½ inches wide. No. 1, 23 in. long, $2.30. No. 2, 25 in. long, $2.50. No. 3, 27 in. long, $2.70. No. 4, 29 in. long, $2.90. No. 5, 31 in. long, $3.10. No. 6, 33 in. long, $3.30. No. 7, 35 in. long, $3.50. No. 8, 37 in. long, $3.70. No. 9, 39 in. long, $3.90. No. 10, 41 in. long, $4.10.

WIRE, Annealed, for Stemming. 12 in. lengths.
No. 23. Coarse, per lb. ..... 20 cts.
No. 26. Coarse, per lb. ..... 25 cts.
No. 34. Fine Hair, per lb. ..... 30 cts.



Hawe's English Watering Pot.

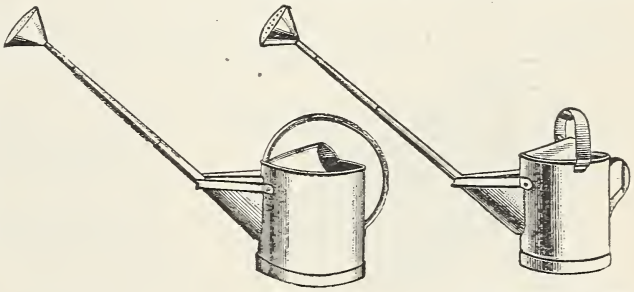
French Pattern. With long spout and brass bow handle. 6 quarts, $2.50; 8 quarts, $2.75; 10 quarts, $3.25.

Philadelphia Pattern. With two copper-faced roses. 4 qts., $2.00; 6 qts., $2.25; 8 qts., $2.35; 10 qts., $2.50; 12 qts., $2.75.

Extra Roses. Fine or coarse. Each, 35 cts.

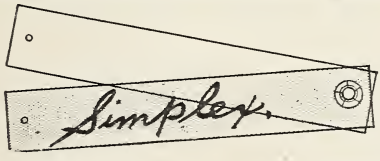
WATERING POTS.

Hawe's English. Valuable for watering fine seeds, as well as for all greenhouse and garden work. One very fine and one coarse rose. Made with heavy material, painted red. 6 quarts, $3.50; 8 quarts, $4.00; 10 quarts, $4.50.



French Pattern. Philadelphia Pattern.

SIMPLEX WATERPROOF PLANT LABELS.



The writing is protected by the transparent cover.

No. 1.	3 x ½ inches.....Doz.	25 cts.	100	$2.00
" 2.	4 x ¾ " ..... "	50 "	"	4.00
" 3.	5 x 1 " ..... "	75 "	"	6.00

Including copper wires for attaching.

ROCO WOOD GRIP GALVANIZED WATERING POT. This watering pot has a wood grip handle, which is a great advantage for carrying purposes. It is made with heavy galvanized material. 4 quarts, 50 cts.; 8 quarts, 70 cts.; 10 quarts, 90 cts.; 12 quarts, $1.10; 16 quarts, $1.30.

FERGUSON'S COMBINATION SPRAYER AND SYRINGE.

Three roses—fine, medium and coarse. Recommended for syringing under the foliage of plants where force is needed to keep down red spider, etc. Made of brass, and can be screwed on the end of any hose. $3.00.

COMBINATION WATER BARREL TRUCK AND LEAF CART.

Barrel can be detached from truck without difficulty, or tilted to empty contents. Either barrel, leaf rack and box can be used.

TRUCK AND WATER BARREL.

With 1¼ in. tires.....$10.50
With 3 in. tires..... 12.50

TRUCK AND HANDCART BOX.

With 1¼ in. tires..... .$11.00
With 3 in. tires..... 13.25

TRUCK AND LEAF RACK.

With 1¼ in. tires.....$13.00
With 3 in. tires..... 15.25

Water Barrel.

Leaf Cart.

TRUCK, BARREL, LEAF RACK AND CART.

Complete with 1¼ in. tires....$21.50
Complete with 3 in. tires.... 23.00

ADDITIONAL ATTACHMENTS.

Box for Hand Cart. $4.00.
Leaf Rack for Truck. $6.00.
Sprinkling Attachment. $4.50.
Extra Barrels with Trunnions. $4.00.

STEEL BEAM PLOWS.

These are new patterns, and intended for general purpose, having superior turning qualities, make them well adapted to sandy and stony soils.

No. 83. Medium Two Horse Plow, will turn a furrow 5 to 7 inches deep by 11 to 13 inches wide; weight 120 pounds..... $11.00

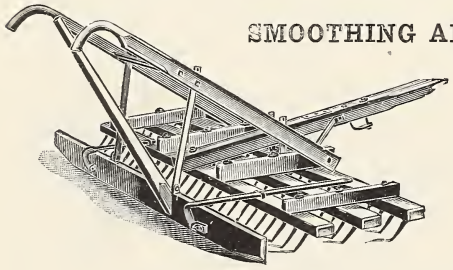
No. 84. Large Two Horse Plow, turns 5 to 8 inches deep by 12 to 15 inches wide; weight 125 pounds 11.50

Add for Wheel.....$1.00 Jointer..... 2.00

No. 524. Side Hill Plow, turns a furrow 5 to 8 inches deep by 12 to 15 inches wide. With Chilled Mould, $11.50; with Steel Mould, $13.50. Add for Wheel, $1.00. Hanging Coulter, $2.00.

ONE HORSE GARDEN PLOW.

No. 6. Iron beam wood handles; cuts a 3 to 6-inch deep furrow, and 7 to 10 inches wide. Weight, 63 pounds. Price, with extra point, $7.00; with wheel, $1.00 extra.



SMOOTHING AND LEVELING HARROW.

With this tool every field can be made as smooth as a floor and the soil pulverized fine enough for a flower bed—makes a most perfect onion bed.

This harrow is also a great road maker. One man, with team, can make a perfect trotting track of any road. It is adjustable with a lever, by which the entire action is controlled by the driver, and he can remove at will all the earth possible for the team to haul, taking it from hills or uneven places and putting it into hollows to level up the field.

One-horse, 6 ft., $14.50; two-horse, 8 ft., $16.50.

GARDENER'S HARROW.

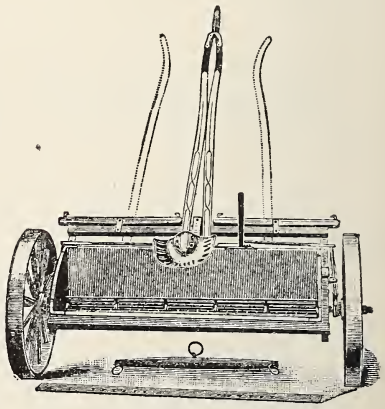
Designed for one horse, convenient to handle and get around garden plots, etc.

25 Teeth, with Runners.....$7.00
30 " " " 8.00

"STEVENS" FERTILIZER DISTRIBUTOR.

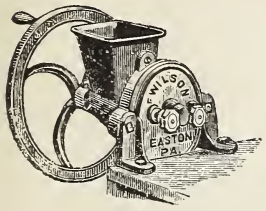
This machine in addition to plaster will sow Bonedust, Ashes, Lime, and all fine fertilizers. It broadcasts evenly any quantity desired from 200 pounds to 4,000 pounds per acre. The adjustment is perfect, simple and strong. Combined Pole and Shafts, Neck Yoke and Whiffletrees furnished with each machine.

Machine to sow to a width of 8 feet 3 inches....$55.00
Machine to sow to a width of 5 feet 10 inches.... 47.00
Hand Fertilizer Distributor, 34 inches wide..... 15.00



"Steven's" Fertilizer Distributor.

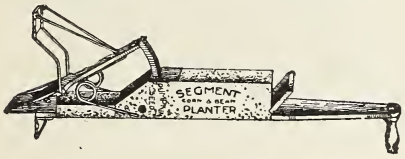
GRINDING MILL.



This machine will grind dry bones, shells or grain, either fine or coarse. It will make excellent grit out of old crockery, melted glass, etc.

No. 1, without legs, $5.00; No. 1, with legs, $7.00.

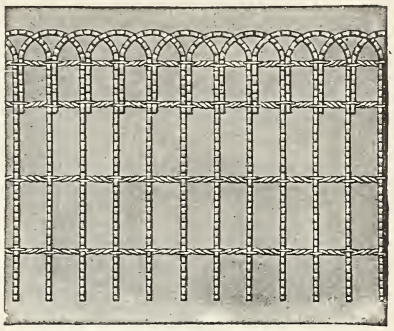
HAND CORN PLANTERS.



"SEGMENT"

Is light, strong, accurate and withal the cheapest and most up-to-date Planter on the market. Price, $1.50.

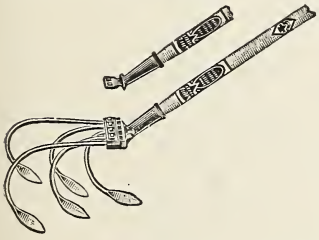
GARLAND FLOWER GUARD.



This guard is made from No. 9 and No. 12 wire, galvanized after weaving. Made to stand 12 and 18 inches above the ground after being set in place. The end pickets extend 4 inches below the lower cable to set in the ground.

16 inches wide, per foot.....$0.11
22 " " " " ..... .12

Rolls of 165 feet, 16 inches, 10 cts. per foot; 22 inches, 11 cts. per foot.



ADJUSTABLE GARDEN CULTIVATOR.

The most useful hand garden tool on the market.

It will pull out the weeds, pulverize the ground thoroughly, leaving it level. It will work between the rows, or the center shovel can be removed, and straddle the row if desired. It is adjustable in width by sliding the top plate. It is the lightest, weighing but 3 pounds complete, with long handle. The blades are forged out of a solid steel rod. Price, $1.25.

POST HOLE DIGGER.

The blades are 9 inches long, and the handles 5 feet long.

Price.....$1.00

PERFECTION TOMATO SUPPORT.

This is the most practical support on the market. It is made of wood and will not burn the vines in hot weather, or cut them off when swayed by the wind.

The height is 36 inches and the width 16 inches. It can be unfolded after use without damage and stored away for the following season.

Each, 30 cts.; dozen, $2.50.

WIRE TOMATO SUPPORT.

Made with heavy wire, three legs and forming two rings.

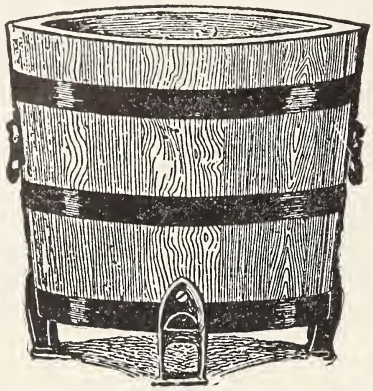
Each, 20 cts.; dozen, $2.00.

"UNIQUE" HEDGE TRIMMER

A great time saver for clipping hedges. They lay flat on the hedge, assuring an even trimming and cut on both motions like a horse clipper.

Price, $5.00.

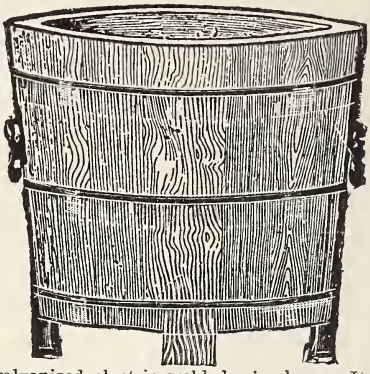
UNION PLANT TUBS.



Union Plant Tubs are made from everlasting red cedar. The merits of the tub are commensurate with the demand for an article that is light, attractive and durable. Painted green. Castings japanned. Feet and bolts packed inside of tubs to facilitate nesting for shipping.

	Outside Top Diam.	Depth	Price
No. 1.....	11½ inches	11½ inches	$1.10
" 2.....	13½ "	11¼ "	1.35
" 3.....	14¾ "	14 "	1.75
" 4.....	16 "	15 "	2.15
" 5.....	19 "	18 "	3.25
" 6.....	22 "	19½ "	4.00
" 7.....	25 "	22 "	6.00

TOLEDO PLANT TUBS.



Has galvanized electric welded wire hoops. It is very essential that plant tubs be provided with feet, so as to keep the damp tub from resting on the floor or carpet, and to prevent rot and decay. Tub made of the everlasting red cedar, painted green.

Nos. A, B, C and D are furnished without handles.

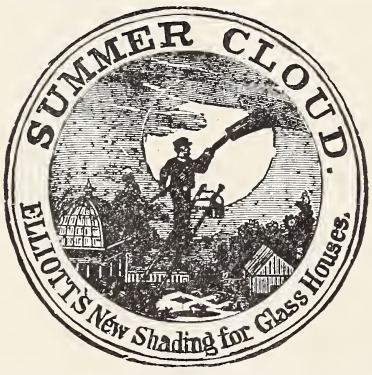
	Outside Top Diam.	Depth	Price
No. A.....	8 inches	6 inches	$0.30
" B.....	8¼ "	8½ "	.45
" C.....	10¾ "	9 "	.70
" D.....	11 "	11½ "	.90
" 1.....	11½ "	11½ "	1.00
" 2.....	13½ "	11¼ "	1.25
" 3.....	14¾ "	14 "	1.65
" 4.....	16 "	15 "	2.00
" 5.....	19 "	18 "	3.00
" 6.....	22 "	19½ "	3.75
" 7.....	25 "	22 "	5.00
" 8.....	26 "	23¾ "	6.00

CEDAR TREE TUBS.

Very heavy cedar. Painted green in regular stock. Any color desired to order.

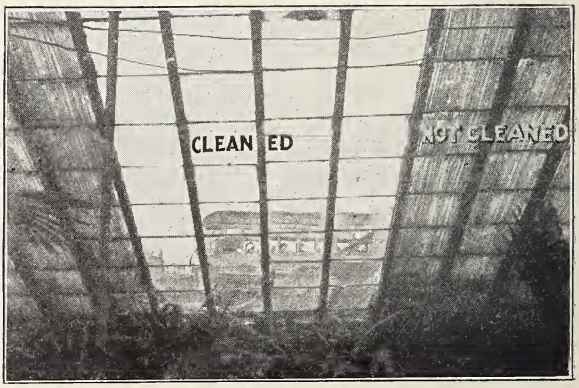
	Diameter Top Outside	Height Outside	Price
No. 1.....	28 inches	22 inches	$5.50
" 2.....	26 "	20 "	5.00
" 3.....	24 "	18½ "	4.60
" 4.....	22 "	17 "	4.00
" 5.....	20 "	16 "	3.50
No. 6.....	18½ inches	15 inches	$3.00
" 7.....	16½ "	14 "	2.50
" 8.....	15½ "	13 "	2.25
" 9.....	14 "	12 "	2.00

SUMMER CLOUD SHADING.



This well known English preparation is used for shading Greenhouses, Frames, etc. Does not wash off like lime. Packages containing 8 ounces. Each, 30 cts.

DAYLITE CLEANER.

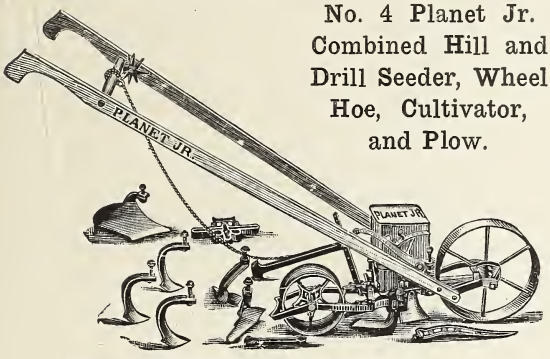


This will clean shading or other dirt from glass without injury to paint or putty.

Per gallon, $1.25; 5 gallons, $5.00.

PLANET JR.

stands everywhere for the latest improved, most useful and economical farm and garden tools. Products of 35 years' experience by a practical farmer and manufacturer who has made a science of tool building. 55 tools; guaranteed. Illustrated catalogue FREE.



No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator, and Plow.

Price, complete.....$11.00
As a Seeder only..... 9.00

Does the work of almost all garden tools combined. It sows accurately all garden seeds in drills or in hills 4, 6, 8, 12 or 24 inches apart, cultivates, hoes, furrows and plows.

No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe.

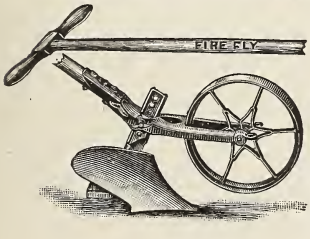
Price, complete $13.50

As a seeder it will sow in drills any thickness or drop in hills 4, 6, 8, 12 or 24 inches apart. It is thoroughly substantial and is accurate in planting all kinds of garden seeds in either hills or drills.

As a wheel hoe it is practically the same as the admirable Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow.

The change from Drill to Wheel Hoe and back again is quickly made, and the entire combination is one we can heartily recommend and guarantee satisfactory.

FIRE-FLY GARDEN PLOW.



Price, $2.35

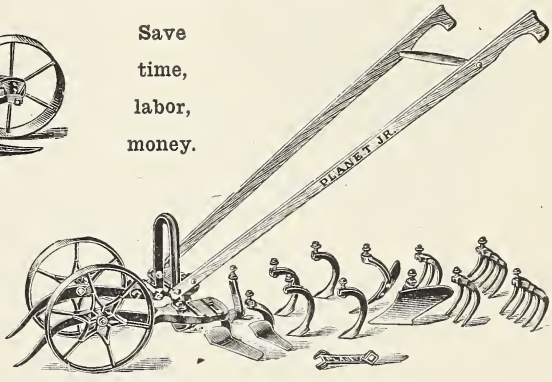
This tool will enable a busy man to do nearly all the work of a family garden. Chicken raisers find it of great advantage in plowing up their scratching yards.

No. 11 Planet Jr. Double Wheel Hoe, Cultivator, Plow and Rake.

Price, with Attachments as in cut, $9.00

The Planet Jr. Double Wheel Hoes are the greatest cultivating tools in the world for every grower of garden crops from drilled seed. They do more and do it better and easier than can possibly be done in any other way.

Save
time,
labor,
money.



No. 12 Double Wheel Hoe, Price, $7.00

This is identical with No. 11 Wheel Hoe, except that it has one pair plows, one pair hoes, two pair cultivator teeth and a pair of leaf lifters only. The tools are what gardeners use most, and the others can be added as wanted.

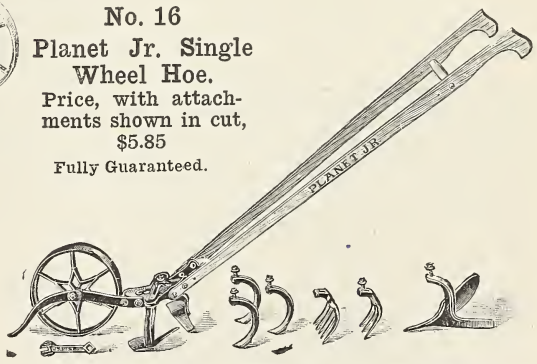
No. 13 Double Wheel Hoe, Price, $4.75

This is the No. 11, with 6-inch hoes only, these being the tools that are most generally useful. Any or all of the other tools shown with No. 11 may be added at any time.

No. 16 Planet Jr. Single Wheel Hoe.

Price, with attachments shown in cut, $5.85

Fully Guaranteed.



We offer these Single Wheel Hoes as the highest type of their class. They have a great variety of tools which adapt the implements to a large variety of work, and there is scarcely any garden culture of which they are not capable. All the steel parts are high carbon steel, oil tempered, finely formed, finished and work to a charm.

No. 17 Single Wheel Hoe, Price, $5.00

The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work.

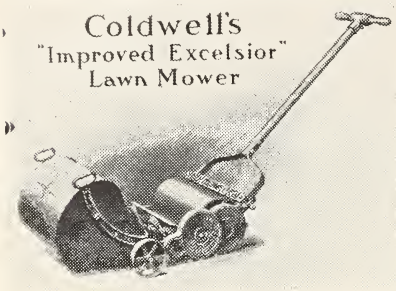
No. 18 Single Wheel Hoe, Price, $3.50

Has one pair of 6-inch hoes only—the tools that are most constantly useful. Other tools can be added as needed.

COLDWELL'S LAWN MOWERS.

IMPROVED EXCELSIOR MOWER.

This mower is made to meet the demand for a machine that will more perfectly cut borders, verges, etc., and yet retain all the other features necessary in a mower for general work.

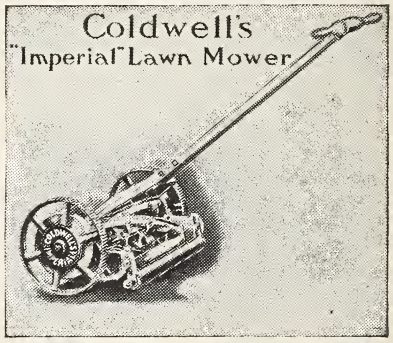


Net Price, 12 inches, 4 blades..$11.00; 6 blades..$11.50
Net Price, 14 inches, 4 blades.. 12.50; 6 blades.. 13.00
Net Price, 16 inches, 4 blades.. 13.50; 6 blades.. 14.00
Net Price, 18 inches, 4 blades.. 15.00; 6 blades.. 16.00

CHAIN ROLLER GOLF MOWER.

Net Price, 12 inches, 4 blades..$10.50; 6 blades..$11.50
Net Price, 14 inches, 4 blades.. 12.00; 6 blades.. 13.00
Net Price, 16 inches, 4 blades.. 13.00; 6 blades.. 14.00
Net Price, 18 inches, 4 blades.. 15.00; 6 blades.. 16.00

IMPERIAL HIGH WHEEL MOWER.



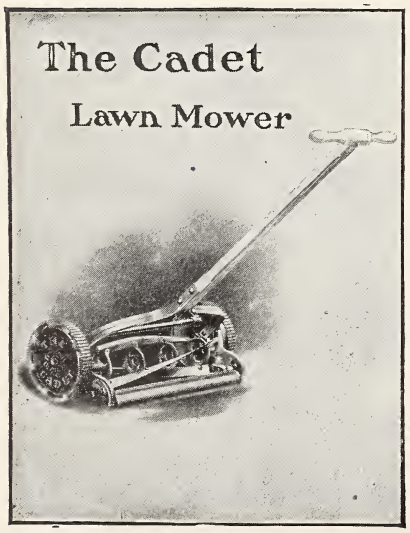
The Imperial is one of our best Mowers. It can be sharpened in a few minutes without removing any of its parts. We positively guarantee this Mower to give entire satisfaction.

Net Price, 14 inches, 4 blades....$ 9.00; 5 blades....$ 9.50
Net Price, 16 inches, 4 blades.... 10.00; 5 blades.... 10.50
Net Price, 18 inches, 4 blades.... 11.00; 5 blades.... 11.50
Net Price, 20 inches, 4 blades.... 13.00; 5 blades.... 13.50

"THE RAJAH" BALL-BEARING LAWN MOWER.

The "Rajah" is the best Ball-Bearing Mower on the market. It has 10-inch drive wheels; five blades in the revolving cutter, which is of large diameter, thus enabling it to cut high grass. The adjustment of this machine is accomplished by means of a single screw conveniently located in the end of revolving cutter. This one screw does it all.

Net Price, 14 inches.....$ 9.00
Net Price, 16 inches..... 10.00
Net Price, 18 inches.....$11.00
Net Price, 20 inches..... 12.00



"THE REGAL" BALL-BEARING LAWN MOWER.

The drive wheels of the "Regal" are locked fast to the opposite ends of a steel shaft which is supported near its ends by ball bearings. The ball bearings are fitted with adjustable cones, by means of which the wheels can always be made to run true, no matter how much the machine is worn.

Net Prices: 14 inches, $10.50; 16 inches, $11.50; 18 inches, $12.50; 20 inches, $13.50.

GRASS CATCHERS.

Net Prices:
12 inches, $1.50; 14 inches, $1.60; 16 inches, $1.85; 18 inches, $2.00; 20 inches, $2.15.

THE "CADET" LAWN MOWER.

This mower is made by the Coldwell Lawn Mower Co. for the benefit of those who want a cheap mower and those who have but a little grass to cut. It is a very strong and durable machine, and will be found far superior to the mower usually sold in "department stores" at the same prices.

Prices, Net: 12 in., $3.50; 14 in., $3.75; 16 in., $4.00.

TOWNSEND'S LAWN MOWERS.

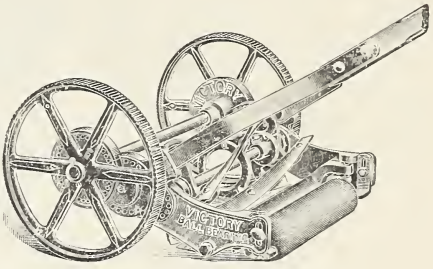
THE "TOWNSEND" HORSE LAWN MOWER.

The most perfectly constructed Horse Lawn Mower on the market. Triple rolls with triple pawls in each roll. Unlike other mowers, the motion of the blades is maintained even when turning sharp corners. The height of cut and motion of knives is under perfect control of the driver from his seat, and the large rolls (15 inches in diameter) insure great power and ease of movement.

Pony Mower, 25-inch cut.....Net, $50.00
Horse Mower, 30-inch cut.....Net, 68.00
Horse Mower, 35-inch cut.....Net, $80.00
Horse Mower, 38-inch cut.....Net, 90.00

"VICTORY" BALL-BEARING LAWN MOWER.

This mower is fitted with **Ball-Bearings.** The gear is entirely closed, so that no dirt or cut grass can find its way into the pinions and clog them. The cutter bar is easily removed for sharpening without disturbing the frame. The knives cut the instant the mower is moved.



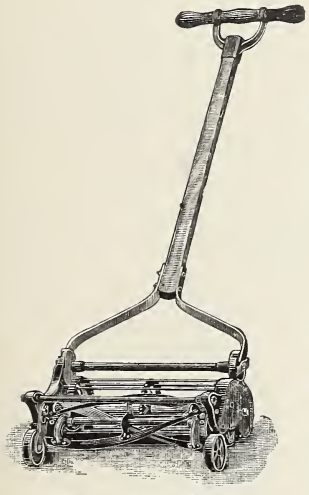
Net Prices:

14 inches.....$10.00 20 inches.....$13.00
16 inches..... 11.00 22 inches..... 14.00
18 inches..... 12.00 24 inches..... 15.00

"ORANGE" BALL-BEARING MOWER.

This is a good all-around mower; 10-inch wheels; four blades; two gear drive.

12 inches..Net $8.00 16 inches..Net $10.00 20 inches..Net $12.00
14 inches..Net 9.00 18 inches..Net 11.00 22 inches..Net 13.00



"Easy" Lawn Mower.

PENNSYLVANIA LAWN MOWERS.

Low wheel, 8-inch diameter.

12 inches, 3 blades.....$10.00 16 inches, 4 blades.....$12.00
14 inches, 4 blades..... 11.00 18 inches, 4 blades..... 13.00

High wheel, 10½-inch diameter.

15 inches, 4 blades.....$15.00 19 inches, 4 blades.....$17.00
17 inches, 4 blades..... 16.00 21 inches, 4 blades..... 18.00

"EASY" BORDER LAWN MOWER.

The only Mower made that will cut Borders, Mounds, Terraces, close to Walls and Fences, and all kinds of uneven surfaces with the same ease and efficiency as the smoothest lawn.

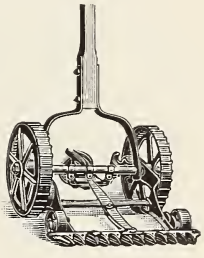
It has a steel open roller, four spiral blades, self adjusting ball bearings with detachable handle.

Net Prices:

10 inches.....$7.50 16 inches.....$ 9.50
12 inches..... 8.50 18 inches..... 11.00
14 inches..... 9.00 20 inches..... 12.50

THE "CLIPPER" MOWER.

The cut shows a perspective view of the "Clipper" Mower. In the first place you will observe that the cutter bar is directly in front of the wheels. The wheels travel over ground where the grass is cut, never rolling down the standing grass with the wheels, as other Lawn Mowers do. The small gauge wheels at the side are to gauge the height you wish to cut the grass. The knives can be sharpened in the machine with a small file or whetstone, or can be taken out and ground; but they must never be sharpened anywhere except on the beveled side of the knives.



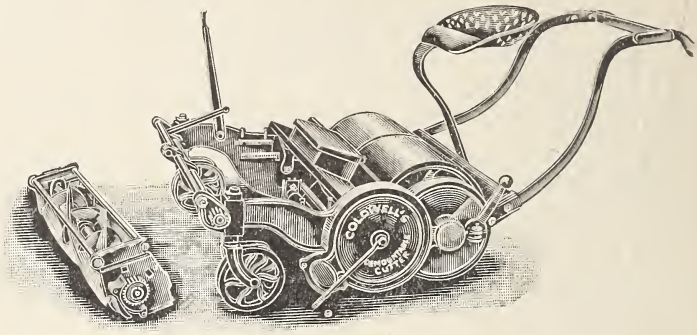
Net Prices: 15 inches, $8.00; 18 inches, $8.50; 24 inches, $9.00.

HORSE BOOTS.

Made of heavy leather, preventing injury to the sward by the horse's feet.

Price, set of four, medium size, $9.00; large, $10.00.

COLDWELL'S DEMOUNTABLE HORSE LAWN MOWER.

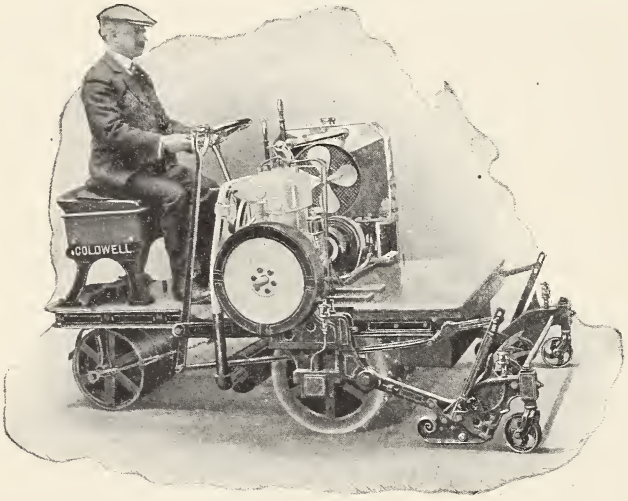


The Demountable Cutter Unit Horse Mower is constructed upon an entirely new principle and is a wide departure from anything of the kind ever made. The cutter section, which is the vital part of a lawn mower, is made into a unit and is independent and removable from the main frame of the mower. This unit consists of a simple frame containing the revolving cutter, the bottom or stationary knife and parts necessary for adjusting the same to each other. It is attached to the main frame of the mower by four locking screws and can be attached or removed in less than a minute.

This unit, being the cutter section of the mower, is the only part necessary to send in to the factory for sharpening or adjusting.

Net Prices: 30 inches, $100.00; 35 inches, $125.00; 40 inches, $150.00.

These prices include an extra cutting unit.



COLDWELL'S IMPROVED HORSE LAWN MOWER.

It has side draft attachment to enable the horse to walk on the cut only. We secure evenness of cut by an adjustment which raises or lowers the two sides at the same time by means of a simple lever movement; the same lever serves the purpose of raising the knives from the ground when driving over gravel walks or roads.

Net Prices:

30 inches, 4 blades	$ 65.00
30 inches, 6 blades	71.00
35 inches, 4 blades	80.00
35 inches, 6 blades	86.00
40 inches, 4 blades	95.00
40 inches, 6 blades	101.00

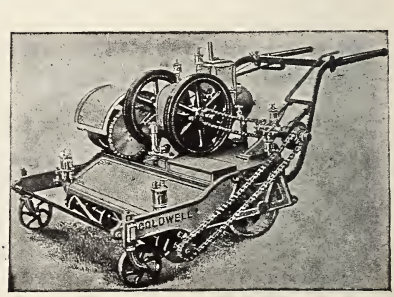
THE COLDWELL MOTOR LAWN MOWER.

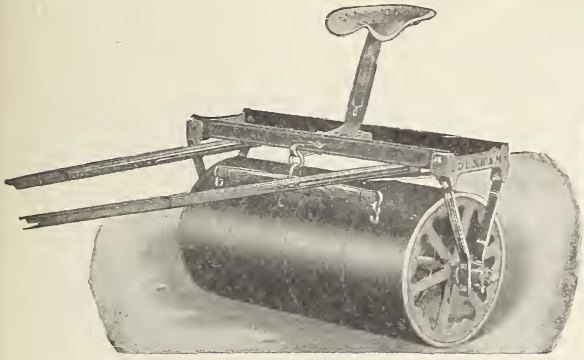
Weight, 2,000 pounds. Equipped with 2-cylinder, 4-cycle, latest improved automobile motor. Consumes three-fourths of a gallon of gasolene per hour; cuts 40-inch swath. Guaranteed to negotiate 25 per cent. grades. Cutting part can be lifted from the ground by means of a single lever. Style D, $1300.00, Net F. O. B. Factory, Newburgh, N. Y.

COLDWELL'S COMBINATION ROLLER AND MOTOR LAWN MOWER.

This machine is designed for use on small estates, tennis grounds, etc. It cuts a swarth 40 inches wide, is equipped with a 2 horse power motor, capable of propelling the mower through almost any height of lawn grass and up grades as steep as 25%. It is also equipped with Coldwell's patented demountable cutting unit. This device is an extra cutter composed of the knives and parts to carry them, which can be removed from the machine in a few moments and replaced by the other unit. It is also equipped with a new patented device for raising the knives when crossing gravel walks, roads, etc., thus protecting them from injury. Clutches are provided to throw the traction rollers, as well as the revolving cutters in and out of gear.

Price, including Extra Cutter Unit, Style F, $475.00.
F. O. B. Factory.





GOLD MEDAL HORSE LAWN AND GOLF GROUND ROLLERS.

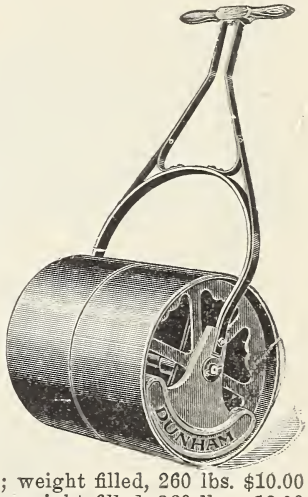
All steel frame and brackets, axle lathe turned heavy machine steel. Rollers smooth face, aluminum finished and outer edges rounded.

No.	Sects.	Diam.	Width	Weight lbs.	Price
440.	3	24 in.	30 in.	650	$43.00
441.	4	24 in.	40 in.	800	52.00
442.	5	24 in.	50 in.	950	61.00
443.	3	28 in.	30 in.	800	52.00
444.	4	28 in.	40 in.	1000	64.00
445.	5	28 in.	50 in.	1200	76.00

GOLD MEDAL ROLLER BEARING LAWN ROLLER.

These Rollers are smooth on face and rounded on outer edge to avoid cutting the lawn. Roller Bearings make them 40% easier to operate than the old style Roller. Write for descriptive circular.

	Diameter	Length	Weight	Price
No. 402.	15 inches	24 inches in 3 sections	200 lbs.	$11.00
No. 404.	20 inches	20 inches in 2 sections	250 lbs.	13.50
No. 407.	20 inches	24 inches in 3 sections	300 lbs.	16.00
No. 409.	24 inches	20 inches in 2 sections	400 lbs.	20.50
No. 411.	24 inches	24 inches in 3 sections	450 lbs.	23.00
No. 412.	24 inches	30 inches in 3 sections	500 lbs.	25.50

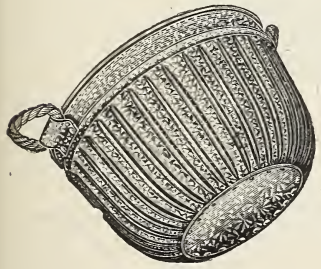


WATER BALLAST ROLLER FOR LAWNS.

With a Water Ballast Roller, one can secure any weight desired, by simply removing a cap and filling with as much water or sand as may be required.

The plug in the drum is coated with a non-rusting compound, so the plug is easily removed with the wrench that is furnished with all rollers. When filled with sand they weigh 50% more than with water.

No. HW 2. Diam., 14 in.; length, 20 in.; sec., 1; weight empty, 120 lbs.; weight filled, 260 lbs. $10.00
No. HW 4. Diam., 18 in.; length, 24 in.; sec., 1; weight empty, 135 lbs.; weight filled, 360 lbs. 12.00
No. HW 6. Diam., 24 in.; length, 24 in.; sec., 1; weight empty, 185 lbs.; weight filled, 560 lbs. 15.50
No. HW12. Diam., 24 in.; length, 32 in.; sec., 2; weight empty, 230 lbs.; weight filled, 710 lbs. 21.50



GALVANIZED BASKETS.

This basket will give longer and better use than any other basket. The bottoms are double thickness, securely riveted and the top has a steel bar rolled in the top edge.

Useful for vegetables, rubbish and all kinds of garden or farm work.

Prices:

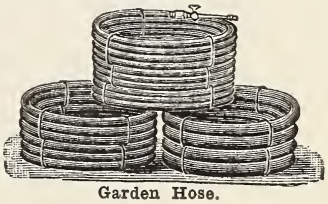
No. 0. ¾ bushel.....$1.50 each
No. 0. 1 bushel..... 1.75 each
No. 2. 2 bushels..... 2.25 each

THE "MARSHALL" GARDEN HOSE.

We have arranged with a leading maker to manufacture a special hose for garden and greenhouse work which is non-kinkable and will stand the highest water pressure.

Sample mailed on request. In 25 and 50 feet lengths only with ¾-inch connections.

"**Marshall**" Hose. ¾ inch, 18 cts. per foot; ½ inch, 16 cts. per foot.



Garden Hose.

GARDEN HOSE.

"**Extra.**" Seven Ply Hose. ¾ in. Per ft., 15c.
"**Special.**" Five Ply Hose. ¾ in. Per ft., 12c.
"**Special.**" Four Ply Hose. ½ in. Per ft., 10c.
"**Electric.**" Non-kinkable. ¾ in. Per ft., 20c.
"**Electric.**" Non-kinkable. ½ in. Per ft., 18c.
"**Revero.**" Non-kinkable. ¾ in. Per ft., 20c.
"**Revero.**" Non-kinkable. ½ in. Per ft., 18c.

THE "VELVETLAWN" SEEDER.

An excellent New Machine for Seeding Old or New Lawns.

Puts Seeds in old sod or new ground securely. Covers and rolls same.

Will sow, cover and roll seed to any desired depth in a strip 16 in. wide, as fast as a man can walk. Cutting action of the discs relieves old sod of root-bound condition. The discs cultivate the grass roots. Each disc automatically conforms to inequalities in the soil. The operator can drill any amount of seed desired.

The "Velvetlawn" Grass Seeder puts the seed in the ground, not on top. Birds, wind and rain will have no ill effect when the seed is drilled into the soil.

The discs do not tear the soil, they cut it. All the seed being planted at an even depth in the soil, the plants must all come up at the same time, and make uniform growth.

Price, F. O. B. New York, $18.00.

DANDELION PULLER.

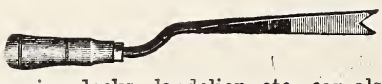
This Dandelion Puller pulls the dandelion roots and all without marring or digging up lawns. It is the easiest way to clear lawns of dandelions and other weeds.

Price long or short handles, 60 cts. each.

CLEVELAND LAWN WEEDER.

A chisel blade cuts off the weeds; the trigger holds them so they can be pulled out. Price, 70 cts. each.

LAWN WEEDER.



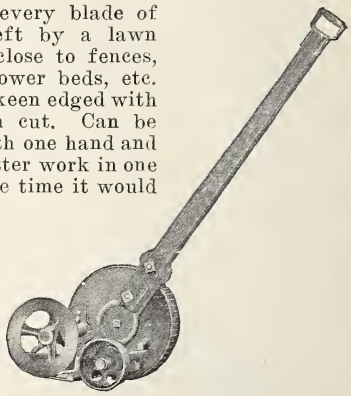
For removing docks, dandelion, etc., can also be used as an asparagus knife. Price, 35 cts. each.

PENNSYLVANIA GEM LAWN CLEANER.

A revolving fan with metal teeth creates an air current which carries in to the canvas baskets all leaves, dead grass, stone, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by the lawn mower. It combines strength and durability with light construction. 24 inches wide. Price, $17.00.

"UTICA" LAWN TRIMMER.

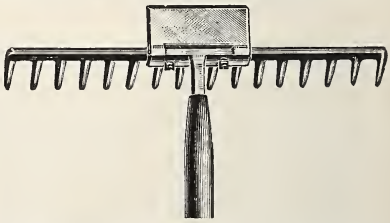
Cuts every blade of grass left by a lawn mower close to fences, trees, flower beds, etc. Knives keen edged with a 5-inch cut. Can be used with one hand and does better work in one third the time it would



take with shears or grass hooks.

Price, $3.50.

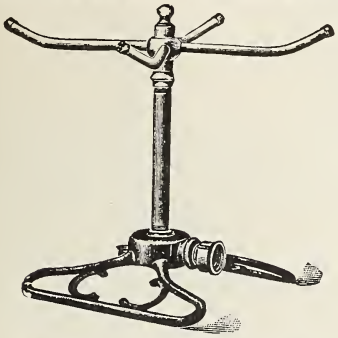
HOE-RAKE ATTACHMENT.



This attachment can be fastened to any size Steel Rake and used as a hoe on the back of the rake. When raking drives or walks often weeds are found, and by simply turning the rake over the Hoe Attachment can be used to great advantage in destroying them. Each, 25 cents.

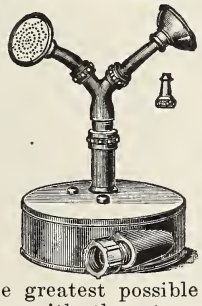
LAWN SPRINKLERS.

CALIFORNIA SPRINKLER.



This is the most popular sprinkler on the market. It has four brass arms and is mounted on a sled, so that it can be easily dragged over the lawn without turning off the water. Price, $1.50 each.

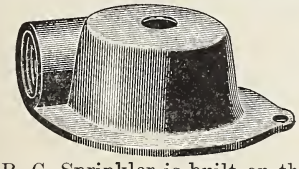
NEW COMET.



Combines the greatest possible capacity in a Lawn Sprinkler with the utmost adjustability and simplicity.

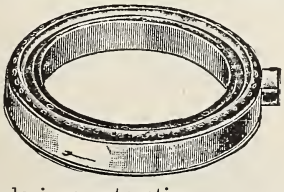
The elbows may be set in any direction and when adjusted will cover a space from 50 to 75 feet in diameter. Each, $4.00.

"C. B. G." SPRINKLER.



The C. B. G. Sprinkler is built on the principle of the tangential spray. Simple in construction and cannot get out of order. Each, 30 cents.

BRASS FOUNTAIN SPRINKLER.



Very simple in construction.

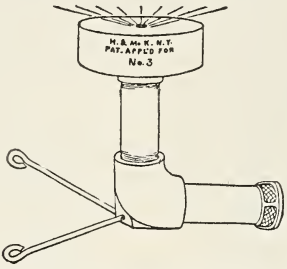
Cannot rust or get out of order.

Will not injure the lawn. Requires only ordinary pressure of water. Price, 75 cents each.

HOTCHKISS No. 65.

An elegant combination sprinkler, has large oval spray cover in addition to the three revolving arms. Very attractive and satisfactory. Price, $2.00 each.

LAWN SHOWER.



Will throw an even gentle spray over 25 feet in diameter at a water pressure of about 40 pounds, the nozzle may be directly connected to hose for washing sidewalks. Suggested for concrete mixing and general fire protection. It makes an attractive fountain display.

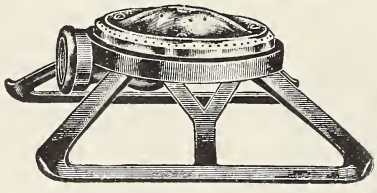
Holder and Nozzle complete. Price, $2.00.

"WATER WITCH."

This sprinkler works more satisfactory with a low pressure of water than any other.

With spur to stick in the ground, 75 cents each; with stand, $1.25 each.

TUXEDO SPRINKLER.

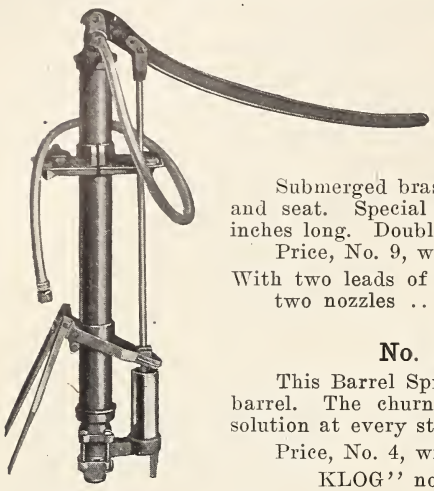


The Tuxedo Sprinkler has a brass top, as shown in the cut, firmly screwed down on to an iron sled, the brass of which is 7¼ by 7¼ inches. It throws the water in a copious spray, well distributed. Price, 50 cents each.

MARSHALL'S IMPROVED LAWN SPRINKLER.

This is a revolving sprinkler with four or eight arms, standing 48 inches high. It can also be supplied with a wire basket and ball, which is very effective when in use.

4 arm sprinkler	each, $4.50
8 arm sprinkler	each, 5.00
4 arm sprinkler with basket and ball.	each, 7.00
8 arm sprinkler with basket and ball.	each, 8.00



PRIZE BARREL SPRAYER.

This No. 9 needs no further recommendation than it received when at the National Horticultural Contest—it took first prize over six other pumps.

Adjustable plates permit mounting on end or side of either large or small barrels without extra parts or any change whatever.

Submerged brass cylinder 2½ inches in diameter. Brass ball valves, cage and seat. Special fabric plunger. Air chamber 2¾ inch wrought iron 32 inches long. Double paddle agitator. Brass strainer on intake pipe.

Price, No. 9, with 5 feet hose and "KANT-KLOG" nozzle..... $13.50

With two leads of hose, 5 feet each, two galvanized 5 foot pipes and two nozzles 17.00

No. 4 ROCHESTER BARREL SPRAYER.

This Barrel Sprayer can be mounted on either end or side of an ordinary barrel. The churn dash agitator attached to piston thoroughly mixes the solution at every stroke.

Price, No. 4, with 5 ft. hose, 5 ft. extension pipe and one "KANT-KLOG" nozzle $9.50

"POMONA" BARREL SPRAY PUMP.

Very Powerful and Large Capacity—All Working Parts Bronze.

The best Orchard Barrel Sprayer. It is unusually powerful and of large capacity, fully capable of supplying four leads of hose and eight nozzles. There is nothing about the Sprayer to get out of order, and with ordinary care it will last a lifetime.

Pump with Agitator and Hose Coupling..... $15.00

Outfit C. Pump with Agitator, one lead 15 ft., Discharge Hose and Nozzle 18.75

Outfit D. Pump with Agitator, two leads, Hose and two Spray Nozzles 22.00

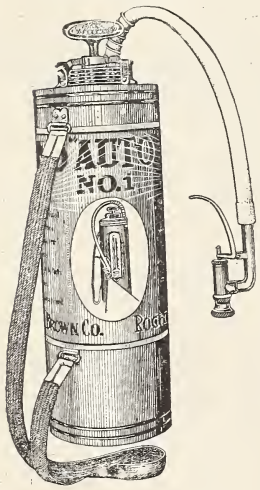
Barrel furnished for above..... 4.00

Bamboo Extension, 10 feet long..... 4.00

Barrel Cart. Designed for mounting the above sprayers. Iron wheels with wide tires. With barrel for pump..... 16.00

Without barrel 12.00

"POMONA" BARREL SPRAY PUMP



AUTO-SPRAY PUMPS.

No other style of sprayer will do such a variety of work, and do it so well. We recommend it for trees, shrubs, and vines, greenhouses, poultry houses, hospitals, and stables for disinfectants, for sheep and cattle dip and cattle fly oils.

It may be used where any buckets or knapsack sprayer can be used, and with much more satisfaction. Even those who have commercial orchards and large power sprayers need the "Auto Spray" No. 1 for small work.

No. 1. A. Brass Tank, with Stop-Cock..... $ 6.75

No. 1 B. Brass Tank, with "Auto-Pop"..... 7.25

No. 1 C. Galvanized Tank, with Stop-Cock..... 4.50

No. D. Galvanized Tank, with "Auto-Pop"..... 5.00

"Auto-Pop" Nozzle 1.25

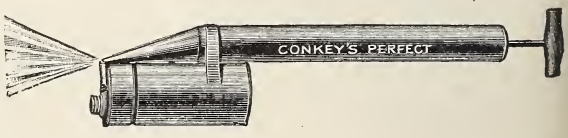
Extension Pipe, Brass, 2 ft. length, each..... .50

Brass Strainer 1.00

Auto Spray No. 40 C. Compressed air, heavy brass tank, capacity 12 gallons, 8 feet hose, 8 foot extension pipe and "Vermorel" nozzle. Mounted on 20-inch wheel truck. A very complete spraying outfit. Price..... 20.00

CONKEY'S PERFECT SPRAYER.

For spraying any Liquid Insecticide or Disinfectant. Made of good tin with leather washer. The best spray pump made that can be sold for the price. Each, 50 cts.



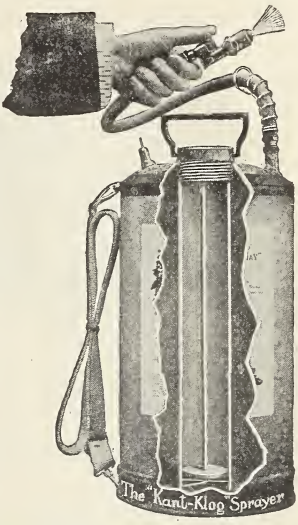
"Success" Sprayer.

"KANT-KLOG" SPRAYER.

The Sprayer body is made of heavy polished brass or galvanized steel as desired. Both top and bottom are dome shaped; joined to body under heavy pressure, **making a complete double seam.**

Each sprayer is fitted with "KANT-KLOG" nozzle for making two round and one flat spray, two solid streams, thumb pressure Spring Hose-Cock, carrier strap and safety valve.

Galvanized Steel Body.....$5.00
Polished Brass Body..... 6.50
Brass Extension Rods, 3 ft., each ..... .40



"SUCCESS" SPRAYER.

This Sprayer is undoubtedly the best and most improved on the market. The tank holds 5 gallons and is made of copper throughout. Pump is fitted with bronze valves and mechanical agitator. The attachment A is used for underspraying.

Price.....$15.00

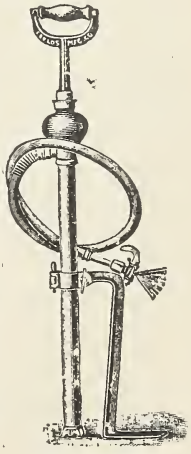
Junior No. 5 Pump.

BRASS BUCKET SPRAYERS.

Brass Bucket Pump.

This Spray Pump is especially designed for spraying in gardens and greenhouses. The pump is double-acting in effect, has gutta percha ball valves. Foot piece is malleable iron. The pump end of discharge hose is wire wound.

Price.....$5.00



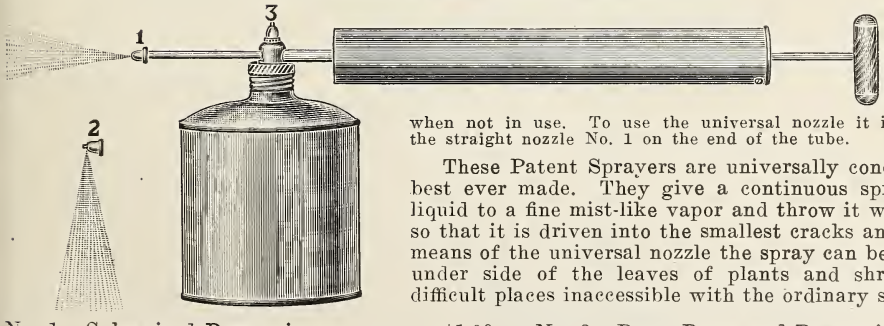
Bucket Pump.

JUNIOR No. 5 SPRAY PUMP.

This pump requires no fastening of any kind. All the operator need do is to press the plunger down. It rises itself by a brass spring. Can be used in a pail, tank, or barrel. All parts except handle and hose are solid brass. Complete with hose and nozzles as shown in cut.

Price.....$3.50

COMPRESSED AIR SPRAYERS.



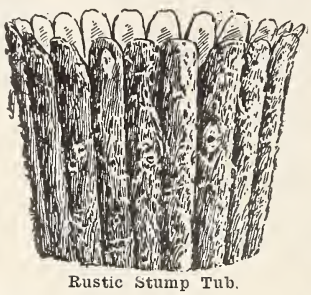
1—Straight nozzle. 2—Universal nozzle detached. 3—Shows universal nozzle as attached to holder for safe keeping when not in use. To use the universal nozzle it is substituted for the straight nozzle No. 1 on the end of the tube.

These Patent Sprayers are universally conceded to be the best ever made. They give a continuous spray, reduce the liquid to a fine mist-like vapor and throw it with great force, so that it is driven into the smallest cracks and crevices. By means of the universal nozzle the spray can be thrown on the under side of the leaves of plants and shrubs, and other difficult places inaccessible with the ordinary sprayers.

No. 1. Galvanized Reservoir.....$1.00 No. 2. Brass Pump and Reservoir.....$2.00

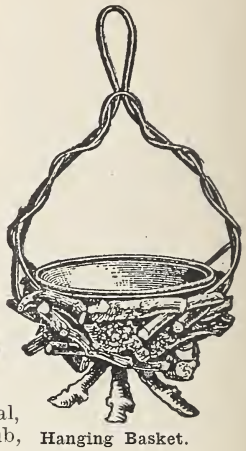
RUSTIC CHAIRS, VASES, ETC.

Bird House.



Rustic Stump Tub.

Rustic Vase.



Hanging Basket.

RUSTIC BIRD HOUSE. Very ornamental. Each, $1.25, $1.75, $2.75 and $3.25.

RUSTIC STUMP TUB. Adapted for tree stumps, terraces or porches. Each, 17-in. tub, $2.00.

RUSTIC GARDEN VASES. Made of red cedar, unpeeled. Very ornamental, for Lawns when filled with plants. Each, 12-inch tub, $4.00; 16-inch tub, $5.00.

RUSTIC CEDAR CHAIRS. Strong, durable and ornamental. Each, $6.00. Extra heavy, $8.00.

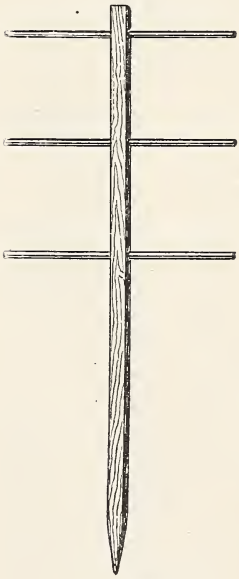
RUSTIC HANGING BASKETS. Made from Laurel Roots, elegantly finished and rattan handle. These baskets cannot be equaled in style, finish or make. They will stand severe weather, and with a little care are good for 10 or 12 years' wear. Each, 10-inch, $1.35; 12-inch, $1.50; 13-inch, $1.75; 14-inch, $2.00.

RUSTIC WINDOW BOX. Made of Chestnut or Cedar, unpeeled. Extra strong and durable. Outside measurement 22 inches, $1.10; 28 inches, $1.25; 32 inches, $1.50; 36 inches, $1.65 each.

RUSTIC PORCH BOXES. 18 inches square. Each, $1.10.

RUSTIC CEDAR SETTEES. Made strong and ornamental. Each, $9.00. Extra heavy, $11.00.

RUSTIC CEDAR TABLES, Round. Adapted for Summer Houses or Lawn. 30 inches diameter. Plain top, each, $6.00. Cedar top, $8.00.



Single Support.

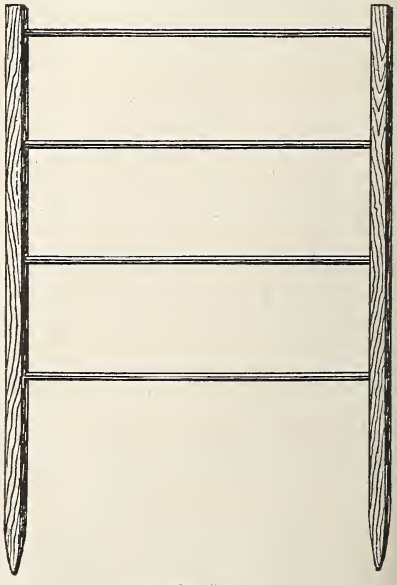
We shall be pleased to give prices for Rustic Summer Houses, Bridges or other work upon application.

SINGLE BERRY SUPPORT.

Can be used for all kinds of Shrubbery. Made of 2 x 2 inch hard wood. Posts, 6 feet high and arms 4 feet across. Painted green. Very strong and durable. Each, 40 cts.; dozen, $4.00.

DOUBLE GRAPE AND SHRUBBERY SUPPORT.

Made of 2 x 2 inch hard wood. Posts 6 feet high and arms 4 feet across. Painted green. Ornamental and useful for any vines. Each, $1.00; dozen, $10.00.

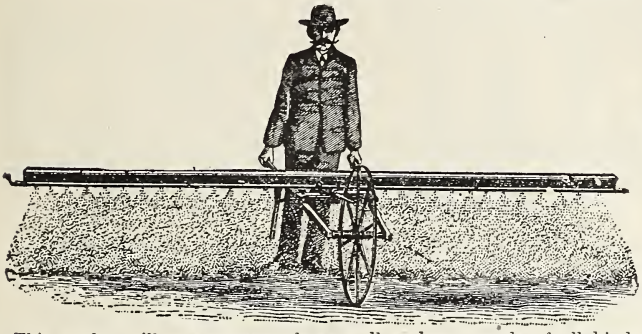


Double Support.

HARDWOOD BEAN POLES.

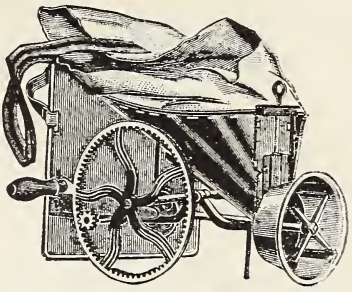
Made from hard wood. Eight feet long. Pointed to drive in the ground. 1½ inches square and tapering to one inch at the top. Each, 20 cts.; dozen, $2.00.

DOUBLE HOPPER WHEELBARROW SEEDER.



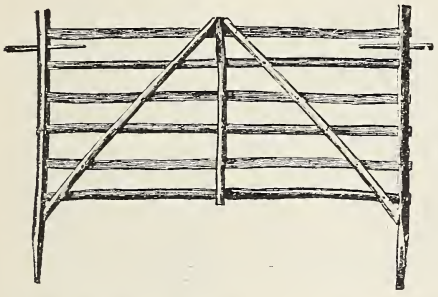
This seeder will sow grass seeds as well as heavy seeds of all kinds. It can be regulated to sow any quantity per acre the whole length (14 feet) of the hopper and it does not clog up. Full directions with each seeder. Price $11.00.

CAHOON'S BROADCAST SEED SOWER.



This machine will sow Wheat, Rye, Oats, Barley, Hemp, Timothy, Clover, Millet and Hungarian Seed, throwing from eight to twenty feet on each side of the operator. $3.50.

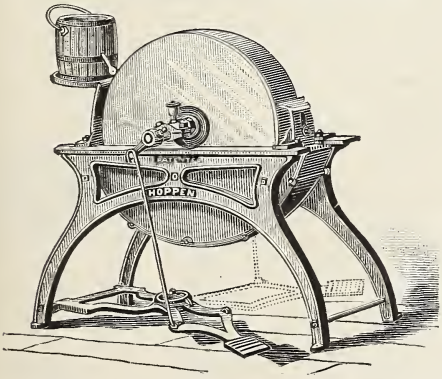
PORTABLE WOOD HURDLES.



They are suitable for enclosing and dividing lots or plots to suit any requirements on a gentleman's country seat, or for farmers' use in general. They measure 8 ft. 3 in. in length. With 4 bars, suitable for horses and cows.

With 4 bars, suitable for horses and cows, per 100 $95.00
With 5 bars, suitable for sheep, per 100..... 110.00
4-bar-Hurdle Gate 10 ft. long, each..... 3.00
5-bar-Hurdle Gate 10 ft. long, each..... 3.50

THE HOPPEN GRINDSTONE.



The frame is all iron and is very rigid. Every private estate should have one of these Grindstones on hand.

No. 0. Stone 24 x 2½ in., complete.....$19.00
No. 1. Stone 24 x 3 in., complete..... 20.00
No. 2. Stone 27 x 3½ in., complete..... 34.00

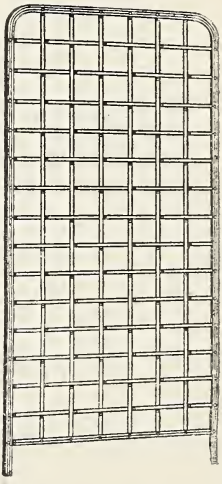
GARDEN ARCH.

Made with heavy iron, painted dark green. Size: 8. ft. high, 5 ft. wide, 3½ ft. deep. Price $15.00.

ROSE TRELLIS.

Made especially for Climbing Roses and Vines. Heavy iron, painted dark green; very ornamental.

No.	Width	Height	Price
27	2 ft.	7 ft.	$6.50
28	2 ft.	8 ft.	7.00
29	2 ft.	9 ft.	7.50
210	2 ft.	10 ft.	8.00
37	3 ft.	7 ft.	7.00
38	3 ft.	8 ft.	7.50
39	3 ft.	9 ft.	8.00
310	3 ft.	10 ft.	8.50
48	4 ft.	8 ft.	8.00
49	4 ft.	9 ft.	8.50
410	4 ft.	10 ft.	9.00



GRASS SOD TAMPERS.

Useful for tamping down grass sod and uneven spots on Lawns, Tennis Courts and Golf Grounds. Made of iron, with heavy wooden handle.

Square Pattern

Size	Weight	Each
6 in.	12 lbs.	$1.00
8 in.	17 lbs.	1.25

Round Pattern.

Size	Weight	Each
5 in.	15 lbs.	$1.15
6 in.	20 lbs.	1.35

Insure YOUR SEED

The Improved German Soil Inoculator. Nobbe-Hiltner Process

NITRAGIN

TRADE MARK REG'D DEC. 6, 1898 NO. 32212

PURE CULTURE

THE SIMPLEST SAFEST AND SUREST SYSTEM OF SOIL INOCULATION FOR ALL LEGUMES

FOR SUCCESS WITH CLOVER, ALFALFA, COW PEAS, SOY BEANS, VETCH—

in fact **all** legumes—you must have **nitrogen.** Failure with these crops is nearly always due to lack of the necessary germ that helps the plant draw free nitrogen from the air. The air is four-fifths nitrogen—the most expensive element of all plant food. You can use this nitrogen if you grow **inoculated legumes.** You can be **sure** of a good "catch," a uniform stand, of richer feeding **value.**

Seed Not Inoculated — **Alfalfa** — **Seed Inoculated with "Nitragin"**

"NITRAGIN" Pure Culture is packed in a granular medium, in a ventilated tin can. Packing date is marked on each can. **The Armour Fertilizer Works** positively guarantee the health, strength and virility of the germs for six months from date of packing.

Red Clover

Seed Not Inoculated — **Seed Inoculated with "Nitragin"**

"NITRAGIN" Pure Culture has been used in Germany for seventeen years. Last year it was used on more than a million acres. This year **you** should use it on **your** Clover, Alfalfa, Cow Peas, Sow Beans, Vetch, Field Beans, Garden Peas and Beans—in fact on **all** legumes.

Remember, each legume requires its own particular kind of bacteria. A special strain of "NITRAGIN" Pure Culture is prepared for each legume. In ordering be sure to name crop desired.

Soil inoculation by "NITRAGIN" Pure Culture simply means **seed safety** and **crop insurance.** It is **not** expense, but an **investment** which will yield twenty-fold returns. No mystery about it. Simply millions of strong healthy germs, guaranteed for six months. Your legumes must have these germs to draw nitrogen from the air. Easy to apply—a boy can do it. Just add water and mix with seed—let dry—plant as usual.

Prices, per can: Garden size, $1.00; acre size, $2.00; 5-acre size, $9.00.

Express extra. Parcel post, 10 cents extra per acre extra.

FERGUSON'S NITROGEN BACTERIA

THE MODERN WAY TO

INCREASE CROPS AND RESTORE SOIL FERTILITY.

The United States Department of Agriculture the Federal Reserve Board, the State Departments and Colleges all advise "Diversify crops, grow legumes, get nitrogen into the soil." The way to do this is to treat the seed with **Ferguson's Nitrogen Bacteria** at the time of planting. Costs little, does a great deal.

Ferguson's Nitrogen Bacteria is of value on every kind of legume — including all **clovers, alfalfa, peas, beans, vetch, etc.** The bacteria draws nitrogen from the air and deposits it on the plant roots in the form of nitrates, available for use. It makes the plant grow larger and yield more and it improves the soil. Ferguson's bacteria is in liquid form and the same bottle can be applied to any form of legume.

Garden or quarter acre size.....$0.50
One acre size 2.00
Five acre size 6.00

ALFALFA PLANTS.

Those on the left were inoculated with Ferguson's Nitrogen-Fixing Bacteria. Those on the right were not inoculated. Notice nodules on the inoculated plant.

FERTILIZERS

BASIC SLAG.

A soil sweetening Phosphate containing half its weight of Lime. Useful for sour soils and Grass plots. Price, 5 lbs., 25 cts.; 100 lbs., $2.25.

BONE MEAL. Cooper's Pure Bone Dust.

This bone meal is made from the best quality of bone and finely pulverized. It is absolutely pure and contains every ingredient without extraction. Price, 5 lbs., 30c.; 10 lbs., 50c.; 50 lbs., $1.75; 100 lbs., $3.00; 200 lbs., $5.50; ton, $45.00.

BONE, CRUSHED.

A coarse grade, well adapted for grape vine borders. Price, 100 lbs., $4.00; ton, $60.00.

BLOOD AND BONE.

It is of value for garden crops, fruit trees, grape vines, etc. For garden crops, drill in 300 to 500 lbs. per acre. 100 lbs., $2.50; 200 lbs., $4.50; ton, $45.00.

BONARBOR.

This plant food has a wonderful effect on plant life. It is good for flowering plants of all kinds, vegetable, fruits and shade trees, lawn, etc. ½ lb. pkg., 25c.; 1 lb. pkg., 40c.; 5 lbs., pkg., $1.75.

CLAY'S FERTILIZER.

This is one of the best manures for all horticultural purposes, either in greenhouse or garden. It is proluctive and lasting. 28 lbs., $2.25; 56 lb. bag, $4.00; 112 lb. bag, $7.00.

DAVIDGE'S SPECIAL PHOSPHORUS.

This manure will grow any horticultural or vegetable crop. We can highly recommend it for the garden, lawn or greenhouse. Use 50 pounds to 300 sq. feet of surface. 5 lbs., 25 cts.; 50 lbs., $1.25; 100 lbs., $2.00;; ton, $37.50.

DRIED BLOOD.

For top dressing, mixing with the soil and applying in liquid form, it is one of the best and safest nitrogenous fertilizers. 100 lbs., $5.00.

HIGH GRADE CHEMICAL FERTILIZER.

A crop producing, well balanced fertilizer for general garden use. 1 lb. tin, 25 cts.; 5 lb. tin, 50 cts.; 50 lb. bag, $2.50; 100 lb. bag, $4.50.

HUMUS.

Valuable for all garden purposes, including Lawns and Greenhouse Plants. Per bag, $1.25; ton, $15.00.

LAND PLASTER OR GYPSUM.

An excellent addition to land for such crops as require lime and sulphates, particularly turnips, potatoes, grasses, etc. 100 lbs., $1.50; ton, $15.00.

LIME, AGRICULTURAL.

Useful for sour land and alfalfa. 100 lbs., $1.00; ton, $15.00.

LIMESTONE, GROUND.

Per ton, $5.00 f. o. b. factory, bags extra.

LIME UNSLACKED.

Used for sweetening sour soils, and alfalfa. Per bbl., $2.00; ton, $20.00.

MURIATE OF POTASH.

A high grade fertilizer, and one of the best for use, and general stimulator. 10 lbs., $1.00; 100 lbs., $5.00.

NITRATE OF SODA.

It is valuable for grain, corn, beets, potatoes, grasses, peas, beans, clover, etc. Being extremely soluble, it should not be applied until the plants are above ground. 1 lb., 15 cts.; 5 lbs., 40c.; 10 lbs., 75c.; 50 lbs., $3.00; 100 lbs., $5.00.

PERUVIAN GUANO.

A high grade fertilizer for all garden crops and garden purposes. 1 lb., 30 cts.; 5 lbs., $1.00; 50 lbs., $4.50; 100 lbs., $7.50.

PHOSPHATE.

Soluable. 14%. 10 lbs., 30 cts.; 100 lbs., $2.00; ton, $20.00.

PULVERIZED SHEEP MANURE.

A rich, pure and natural manure. Excellent as a top dressing for lawns, and mixing with the soil for greenhouse plants—one part manure and six parts soil. 5 lb. package, 25c.; 10 lbs., 50c.; 50 lbs., $1.25; 100 lbs., $2.00; ton, $35.00.

SALT, AGRICULTURAL.

Used for top dressing asparagus beds, etc. Should be used in the Spring. 100 lbs., $1.50; 200 lbs., $3.00.

SOOT, IMPORTED SCOTCH.

A fertilizer for stimulating growth and giving a rich, dark foliage; also an excellent remedy against slugs, grubs and cutworms when mixed in the surface of the soil. Bag of 100 lbs., $5.00.

THOMPSON'S CHRYSANTHEMUM MANURE.

A special top dressing of unusual merit. 28 lbs., $4.50; 56 lbs., $7.50; 112 lbs., $15.00.

THOMPSON'S VINE AND PLANT MANURE.

A well known English fertilizer. 56 lbs. $4.00; 112 lbs., $7.00.

WOOD ASHES, UNLEACHED.

For lawns, gardens and fruits, Hardwood Ashes are unequaled. 100 lbs., $1.50; ton, $22.00.

SPECIAL TRUCK FERTILIZER.

For all kinds of Vegetables. Analysis 4—8—7%. Market prices.

GENERAL TRUCK FERTILIZER.

For Potatoes and Vegetables. Analysis 2—7—7%. Market Prices.

CORN AND CEREAL FERTILIZER.

Analysis 2—6—3%. Per ton, $30.00.

Owing to conditions in Europe, prices of Fertilizers are subject to market prices.

INSECTICIDES

APHIS PUNK. The most convenient way of applying an insecticide ever yet devised. 60c. per box of 12 rolls; case of 12 boxes, $7.00.

APHINE. This liquid insecticide will kill plant lice of every species. Gill, 25c.; ½ pint, 40c.; pint, 65c.; quart, $1.00; gallon, $2.50.

ANT DESTROYER. A non-poisonous powder. Will destroy or drive away black ants. Box, 10c.; ¼ lb., 25c.; ½ lb., 40c.; 1 lb., 75c.

ARSENATE OF LEAD. For spraying all kinds of trees. Kills the Rose bugs and Elm beetle. Dilute 1 lb. to 20 gals. water. Per lb., 25c.; 5 lbs., $1.00; 25 lbs., $3.75. 100 lbs., $12.00.

ARSITE. A liquid poison for potatoe bugs. Most concentrated poison made, ½ pint makes 50 gallons. So adhesive that rains will not wash it off, thereby saving time and material. Must be used with Bordeaux Mixture or water to which some freshly slaked lime has been first added. Very economical. ½ pint, 35c.; pint, 65.

BORDEAUX MIXTURE. A reliable remedy for the prevention of fungus and fungoid diseases.
Liquid, qt., 35c.; gal., $1.00; 5 gals., $4.50.
Dry form, 1 lb. box, 20c.; 5 lbs., 90c.

BUG DEATH. Is extensively used for cabbage and tomato worms, potato and cucumber bugs. 1 lb., 15c.; 3 lbs., 35c.; 5 lbs., 50c.; 12½ lbs., $1.00; 100 lbs., $7.75.

CALITE. A positive destroyer of all leaf-eating insects attacking fruit, shade trees, etc. Ready-mixed for use with plain water, Lime Sulphur Solution, etc. So adhesive that rains will not wash it off. Most efficient and convenient insecticide for all garden and truck work. 1 pint makes 50 gallons. Pint, 30 cts.

CATTLE COMFORT. Protects cattle, dogs, etc., from flies and other insects. Qt., 45c.; gal., $1.25.

COPPER SOLUTION. For Mildew, Pear and Apple Scab, rust on Carnations and Violets. Gal., $1.50.

STERLINGWORTH
CUT WORM KILLER

This is a coarse powder for sprinkling near the plants to be protected. It is harmless to birds or chickens. One pound is sufficient for 175 plants or 100 feet of drill. 1 lb., 25c.; 5 lbs., $1.00; 25 lbs., $4.00; 100 lbs., $12.00.

FIR TREE OIL SOAP. Useful on greenhouse and garden plants, killing red spiders, mealy bug, aphis, etc. ½ lb. tin, 25c.; 2 lbs., 75c.

FLY KNOCKER. Protects all animals from flies. Quart, 35c.; ½ gal., 60c.; gal., $1.00.

STERLINGWORTH
FISH OIL SOAP

Kills lice and sucking insects on trees, shrubs, plants, vines and roses. 1 lb., 15 cts.; 5 lbs., 60 cts.; 25 lbs., $2.50.

FORMALDEHYDE. A useful fungicide for Potato Scab, Rosette in Lettuce, Onion Smut and fungus in soils. For Potatoes use 1 pound to 30 gallons of water and soak the tubers about 1½ hours before planting. Per lb., 35c.

FUNGINE. An infallible remedy for mildew and other fungus diseases. Pint, 50c.; quart, 75c.; gallon, $2.00.

GISHURST COMPOUND. An English preparation for greenfly, scale, mealy bug, red spider, etc. 1 lb. box, 50 cts.

GRAPE DUST. For the prevention of mildew on roses, grapes, gooseberries, etc. 5 lb. pkg., 35c.; 100 lb. keg, $6.00.

HELLEBORE POWDER. For rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist. ¼ lb., 10c.; ½ lb., 15c.; 1 lb., 25c.; 5 lbs., $1.20.

IMP SPRAY SOAP. Mix with 12 parts of water for spraying. Gal., $1.65.

KEROSENE EMULSION. The best insecticide for general use on all plants, indoors, or out. Qt., 30c.; gal., $1.00; 5 gal., $3.50.

LEMON OIL. For destroying mealy bugs, scale, thrip, red spider, etc. ½ pt., 25c.; 1 pt., 40c.; qt., 75c.; ½ gal., $1.25; 1 gal., $2.00.

LIME SULPHUR SOLUTION. For spraying fruit trees. Gal., 60c.; 5 gals., $2.25.

NICO FUME LIQUID. For spraying or fumigating. Does not stain or injure the blooms, 1 lb., $1.50; 4 lbs., $5.50; 8 lbs., $10.50.

NICO FUME PAPER. Extra strong tobacco paper for burning. 24 sheets, 85 cts; 144 sheets, $4.00; 288 sheets, $7.50.

NICOTICIDE. Fumigating compound. A certain destroyer of all greenhouse bugs. One pint sufficient for 32,000 cubic feet. Pint, $2.50; qt., $4.50; 1 gal., $15.00.
Fumigators for above. 60c. each.

NIKOTEEN. 30% strength. A thorough exterminator of mealy bug, thrip, lice and all insects affecting plant life. 1¾ oz., 40c.; 1 lb., $1.50; 8 lb. tins, $10.00.

NIKOTIANA. A 12% Nicotine solution properly diluted. For spraying and fumigating. Qt., $1.50; gal., $4.50.

PARIS GREEN. For potato bugs, etc. ¼ lb., 10c.; ½ lb., 15c.; 1 lb., 35c.

SCALECIDE. For San Jose scale and spraying all kinds of trees. Can be prepared in an instant by adding one gallon of Scalecide to 15 or 20 gallons of water. 1 gal. can, $1.00; 5 gals., $3.50; 10 gals., $6.50; 50 gals., $25.00.

INSECTICIDES—Continued.

SCALINE. A scalicide, insecticide and fungicide combined. Qt., 75c.; gal., $1.50; 5 gals., $6.25; 10 gals., $10.00; bbl. (50 gals.), $37.50.

SLUG SHOT. Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. 1 lb. cartons, 15c.; 5 lb. pkg., 35c.; 10 lbs., 60c.; keg of 125 lbs., $7.50.

SLUG SHOT DUSTER. Each, 35 cts.

SULPHUR, Powdered. A staple preventive for mildew on grapes, roses, etc. Lb., 10c.; 10 lbs., 60c.; 25 lbs., and over, 5c. per lb.

SULTAR INSECTICIDE. A valuable disinfectant and insecticide. Useful for spraying chicken houses, dog kennels, etc. Per gal., $3.00.

TREE TANGLEFOOT. A sticky substance applied directly to the bark. To protect trees against climbing insect pests. One application remains sticky, fully exposed to weather, three months. One pound will make a band 7 to 8 feet long. 1 lb. can, 30 cts.; 3 lbs., 85 cts.; 10 lbs., $2.65; 20 lbs., $4.80.

TOBACCO DUST. Destroys rose lice, cabbage and turnip fleas, etc. Lb., 10c.; 5 lbs., 35c.; 10 lbs., 60c.; 100 lbs., $3.50.

TOBACCO DUST FUMIGATING. Used for burning in place of stems. 10 lbs., 60c.; 50 lbs., $2.00; 100 lbs., $3.50.

TOBACCO STEMS FOR FUMIGATING. Clean and free from rubbish. In bales of 100 lbs., $1.75 each; 300 lbs., $4.50.

VERMINE. For all soil vermine, such as cut, eel, or wire worms, slugs, root lice and ants. ½ pt., 40c.; 1 pt., 65c.; qt., $1.00; 1 gal., $3.00.

WHALE-OIL SOAP. See Fish Oil Soaps.

WILSON'S PLANT OIL. For killing scales on palms and other plants. Gal., $2.00.

WORM ERADICATOR. "Radix" for destroying worms in flower pots, lawns, tennis courts, etc. **Dry form,** 1 lb. box, 50 cts. **Liquid form,** 1 gal., $2.00; 10 gals., $1.75 per gal.

WORM ERADICATOR. Rhead's Electric. For destroying worms in lawns, pots, etc. One gallon makes 150 gallons solution. Gal., $4.00.

X. L. ALL LIQUID INSECTICIDE. For spraying. Harmless to very delicate plants; kills all insect pests. Qt., $1.00; 1 gal., $3.50.

WEED KILLERS.

STERLINGWORTH
WEED KILLER

For killing weeds in walks, drives and tennis courts where no vegetation is wanted. In powder form, to be dissolved in water. 1 lb. makes 15 gallons, sufficient for 50 square yards. 1 lb. pkg., 50c.; 5 lb. pkg., $2.00.

HERBICIDE. A liquid preparation for the killing of weeds of every kind on roadways, paths, gutters, tennis-courts. May be applied by means of sprinkling can or the large street sprinkling wagon. ½ gal. makes 10 gals. liquid, 80 cts.; 1 gal., $1.50; 5 gals., $5.50; 10 gals., $10.00; 25 gals., $21.50.

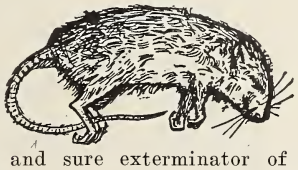
STERLINGWORTH
LAWN COMPOUND

Kills weeds in Lawns without killing the Grass, and makes the Lawn green and velvety.

It is a non-poisonous dry powder which adheres to the broad flat leaves of weeds and does not stick to the grass because of its upright growth and smooth surface. The ingredients in combination with the sun's rays burn out the weeds. It is easily applied by sprinkling over the weedy lawn. One pound will dress 100 to 200 square feet, depending upon the lawns condition.

5 lb. cans, 60 cts.; 50 lb. kegs, $4.00; 100 lb. kegs, $7.50.

RAT CORN.



A safe and sure exterminator of Rats and Mice. This is not a poison and can be used without fear when other animals are around. No smell from the dead rats is detected, as the bodies dry up after death.

Full directions with each package.

Sizes, 25 cts., 50 cts. and $1.00.

ELECTRO TREE WOOD PAINT.

Electro Tree Wound Paint when applied is an insurance against decay after pruning trees.

It is an ideal material required in all tree surgery operations, antiseptic and penetrating, forming a lasting, water-proof coating which does not injure the growth or healing of the wound. Price, gal. can, $1.50; 5 gal. can, $6.25.

POULTRY SUPPLIES AND REMEDIES.

We issue a special catalogue on all Poultry Requisites. Mailed free on request.

HORTICULTURAL AND FARM BOOKS

FRUITS, FLOWERS, ETC.

A Woman's Hardy Garden. Mrs Ely.....$1.75
Amateur Aquarist 1.00
Asparagus. F. M. Hexamer..... .50
Berry Book. Biggle ..... .50
Bulbs and Tuberous Rooted Plants..... 1.50
Cabbage and Cauliflower. C. L. Allen.... .50
Carnation, the American. C. N. Ward.... 3.50
Celery Culture. R. W. Beattie..... .50
Fertilizers. Gregory ..... .40
Floriculture, Practical. P. Henderson..... 1.50
Flowers, How to Grow Them. Rexford.... .50
Fruits and Vegetables Under Glass. W. Turner 5.00
Fruit Garden. Barry 1.50
Fruit Growing. Bailey 1.50
Garden Making. Bailey 1.50
Gardening for Pleasure 1.50
Gardening for Profit. P. Henderson 1.50
Grape Growers' Guide. Charlton ..... .75
Greenhouse Construction. L. R. Taft..... 1.50
Greenhouse Management. L. R. Taft..... 1.50
Hand Book of Plants. Henderson 3.00
Hardy Perennials. J. Wood 1.50
Hedges and Windbreaks. E. P. Powell.... .50
Horticulturists' Rule Book. Bailey..... 2.00
How to Plan the Home Grounds. Parsons. 1.00
Landscape Gardening. S. Parsons, Jr..... 2.00
Mushrooms, How to Grow Them. Falconer. 1.00
Mushrooms, How to Grow..... .10
Onion Culture. Greiner ..... .50
Orchard Book. Biggle ..... .50
Peach Culture. Fulton 1.00
Plant Breeding. L. H. Bailey..... 1.00
Plant Culture. G. W. Oliver..... 1.50
Potato Culture. Fitz ..... .50
Practical Garden Book 1.00
Propagation of Plants. A. S. Fuller..... 1.50
Rose, On the. Parsons..... 1.00
Rose Culture. Ellwanger 1.25
Rose Culture, Commercial. E. Holmes..... 1.50
Small Fruit Culturist. Fuller 1.00
Sweet Potato Culture ..... .50
Strawberry Culture. A. S. Fuller..... .25
The Prunning Book 1.50

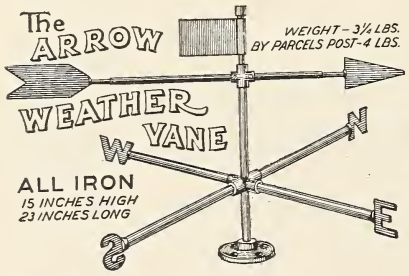
FRUITS, FLOWERS, ETC.

Tomato Culture. Tracey $0.50
Violet Culture. Galloway 1.50
Water Gardening. Peter Bisset..... 2.50

FARM AND POULTRY.

Alfalfa. F. D. Coburn.....$0.50
American Farm Book 2.00
Bookkeeping for Farmers ..... .25
Corn, The Book of. H. Myrick..... 1.50
Crops, Spraying. C. M. Weed..... .50
Cyclopedia of Am. Agriculture. Bailey...20.00
Drainage, Farm. French 1.00
Farm Grasses. W. J. Spilman 1.00
Farmer's Cyclopedia of Agriculture. E. V. Wilcox and C. B. Smith..... 3.50
Farm Machinery and Motors..... 2.00
Fertilizers. Gregory ..... .40
First Book of Farming. C. L. Goodrich... 1.10
Forage Crops. Thos. Shaw..... 1.00
Forestry, Practical. A. S. Fuller..... 1.50
Horse Book. Biggle ..... .50
How Crops Grow. S. W. Johnson..... 1.50
How the Farm Pays 2.00
Insects and Insecticides. H. M. Weed..... 1.50
Irrigation for the Farm. H. Stewart..... 1.00
Irrigation Farming. L. M. Wilcox 2.00
Land Draining. Miles 1.00
Manual for Corn Judging..... .50
Manures, How to Make, and How to Use Them. F. Sempers ..... .40
Milk and Its Products. H. H. Wing..... 1.00
Modern Horse Doctor. G. H. Dadd..... 1.00
Pigeon Raising ..... .50
Plant Life on the Farm. Masters 1.00
Poultry Book. H. Weir..... 7.00
Poultry Feeding and Fattening ..... .50
Poultry Appliances. G. B. Fiske..... .50
Poultry Architecture ..... .50
Profits in Poultry and Their Profitable Management 1.00
Practical Forestry. A. S. Fuller..... 1.50
Soiling Crops and the Silo. T. Shaw..... 1.50
Wheat Culture. Curtis ..... .50

☞ All books sent postpaid on receipt of price. ☜



COZY NOOK BIRD HOUSE.

The Bird House is painted white with green roof. $1.00 ea.

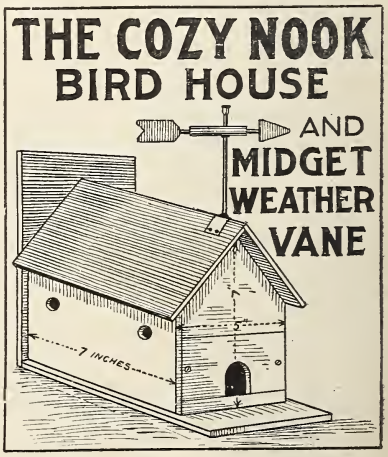
Midget Weather Vane. Painted red and bronze. 25c. ea.

Small Wren Houses. 40c. each.

Model A. As illustrated.....Each, $1.25

Model D. 22 inches high, 31 inches long. Complete with roof attachment. Made with galvanized iron and brass parts. Painted bronze.....Each, 4.00

Roof attachment for Model A.....Each, .50



INDEX

	Page
Achimenes	12
Agapanthus	66
Amaryllis	66
Aquatic Plants	60
Arches	91
Bamboo Canes	71
Baskets	85
Bean Poles	90
Bedding Plants	61
Begonias	61–66
Bird Houses	90–96
Bird Seeds	31
Bone Mills	79
Books	96
Bulbs	66–73
Cannas	61, 67
Caladiums	66
Callas	66
Carnations	10, 61
Cinnamon Vine	67
Chrysanthemums	10, 58
Clovers	36
Cold Storage Bulbs	11
Corn, Field	32
Corn Planter	79
Cultivators	79–81
Dahlias	12, 63–65
Daylight Cleaner	80
Farm Seeds	32–33
Ferns	62
Fern Balls	60
Fertilizers	93
Fertilizer Sower	78
Flower Guards	79
Flower Pots	71
Flower Seeds	37–57
Fumigating Materials	94
Gladiolus	12, 67–68
Gloxinias	68
Glass Cleaner	80
Gloriosa	67
Grasses	34–36
Greenhouse Plants	61
Grindstones	91
Harrows	78
Hedge Trimmer	79
Herbs	30–31
Horse Boots	83
Hose	85
Hyacinths	69
Insecticides	94–95
Ismene	69
Lawn Grass	34–36
Lawn Mowers	82–84
Lawn Rollers	85
Lawn Seeder	86, 91
Lawn Sweepers	86
Lawn Sprinklers	87
Lawn Trimmer	86
Lily Bulbs	11, 69
Lily of the Valley	11, 70
Madera Vine	70
Montbretias	70
Mills, Grinding	79
Nitragin	92
Novelties	2–12
Oxalis	70
Palms	62
Paeonies	70
Planet Jr. Tools	83
Plows	78
Potatoes	26
Post Hole Digger	79
Rollers	85
Roses	11, 59
Rat Corn	95
Rose Trellis	76, 91
Rustic Work	90
Seeders	86, 91
Shading	80
Sod Tampers	91
Spray Pumps	88–89
Sweet Peas	55–56
Stakes	74
Tigridias	70
Tools	71–76
Tomato Supports	79
Truck and Barrel	78
Tubs	80
Tuberoses	70
Vegetable Plants	31
Vegetable Seeds	13–30
Violets	61
Watsonias	70
Watering Pots	78
Weather Vanes	96
Weed Killers	95
Weeders	77, 86
Zephyranthes	70

PLANTING TABLE FOR VICINITY OF NEW YORK.

MARCH

IN HOTBED

Beans
Beets
Early Cabbage
Carrot
Cauliflower
Celery
Egg-Plant
Kohlrabi
Lettuce
Parsley
Pepper
Radish
Tomato

IN GARDEN

Beets
Carrot
Leek
Onion
Peas
Potatoes
Radish
Spinach
Turnip

APRIL

IN HOTBED

Cucumber
Egg-Plant
Melon
Pepper
Tomato

IN GARDEN

Asparagus
Beets
Early Cabbage
Carrot
Cauliflower
Celery
Kohlrabi
Lettuce
Onion
Parsley
Parsnip
Peas
Potatoes
Radish
Spinach
Turnip

MAY

IN GARDEN

Artichoke
Asparagus
Beans, Bush
Beans, Running
Beets
Carrot
Cauliflower
Celery
Sweet Corn
Cucumber
Kohlrabi
Leek
Lettuce
Melon
Onion
Parsley
Peas
Potatoes
Radish
Salsify
Spinach
Turnip
Herbs

JUNE

IN GARDEN

Beans, all sorts
Beets
Broccoli
Brussels Sprouts
Late Cabbage
Carrot
Cauliflower
Sweet Corn
Cucumber
Endive
Kale
Kohlrabi
Lettuce
Melon
Nasturtium
Okra
Peas
Potatoes
Pumpkin
Radish
Salsify
Spinach
Squash
Herbs

JULY

IN GARDEN

Beans
Beets
Carrot
Sweet Corn
Corn Salad
Cress
Cucumber
Endive
Kale
Kohlrabi
Lettuce
Okra
Early Peas
Pumpkin
Radish
Spinach
Squash
Turnip
Ruta-Baga

AUGUST IN GARDEN

Beans, Bush
Corn Salad
Endive
Welsh Onion
Lettuce
Early Peas
Radish
Spinach
Turnip

SEPTEMBER

Corn
Salad
Lettuce
Radish
Spinach
Turnip